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A Systematic Review of Salesforce CRM Adoption in the Insurance Domain: Benefits, Challenges, and Future Trends

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Abstract—Insurance business is characterized by a rich history of adopting changes in technology, which encompass actuarial risk models and online computerization. This systematic review examines the use of Salesforce Customer Relationship Management (CRM) in insurance companies, including its advantages, implementation difficulties and new emerging trends. Salesforce CRM has been amenable in terms of flexibility and scalability, and it has a set of cloud-based apps that enable businesses to streamline their operations in terms of sales, service and marketing all rolled into one in Salesforce CRM. The platform can allow consolidating the customer data, and thus customer-centered engagement can be realized with actions based on analytical insights of their behavior. It also improves the efficiency with which operations are carried out by streamlining workflows, scheduling tasks and implementing a real-time dashboard that guides informed decisions. However, the incorporation of futuristic technologies e.g., artificial intelligence (AI) and machine learning (ML) poses its problems, e.g., employee training and skilling and issues relating to algorithmic transparency. The trend of the future implies the increased use of Salesforce Financial Services Cloud, the application of AI-based tools, such as Salesforce Einstein, to gain predictive analytics, and the integration of blockchain to ensure higher security and transparency. Furthermore, stronger connectedness with Insurtech, application of IoT to perform risk assessment in real-time, and the emergence of low-code/ no-code tools might influence the next challenge of CRM-based insurance services that may correspond to changes in regulatory requirements.

Keywords—Salesforce CRM, Insurance Industry, Customer Relationship Management, Financial Services Cloud, Data-Driven Decision Making.

I. INTRODUCTION

Insurance business has been steadily adapting to technological change as it moves its old actuarial principles to a digital, AI-based model of operating. Insurance companies are currently grappling with two tasks: enhancing processes by using artificial intelligence (AI) and being able to meet the multiple regulatory and ethical requirements [1]. This comes in particularly in non-life insurance where companies manage highly risky portfolio like large scale manufacturing liabilities that largely use past data to calculate risk and its reserves [2].

Customer Relationship Management (CRM) systems, therefore, have become a necessity due to the challenges of such complexities that need to be dealt with in order to improve customer interactions [3]. Adoption of CRM starts with the customer mirroring process [4] that consists of

copying customer-related tasks in the investments planning to project realization among the departments. CRM systems reduce the loss and duplication of opportunity-related information by allowing opportunity-related data to be shared and preserved by other teams involved in production, marketing, sales, and management, to encourage transparency and collaboration [5].

Salesforce has become one of the most popular CRM platforms that have reinvented the meaning of customer relationship management with the help of a cloud-based applications suite that facilitate sales, service, marketing and analytics [6]. As compared to a traditional CRM, Salesforce is scalable and customizable and can integrate with third-party to address the needs of small businesses and large corporations around the globe [7]. Salesforce features such as lead tracking, opportunity management, forecasting, and automation [8]. Real-time analytics offer a unified, omnichannel customer view and align sales with business goals.

The insurance industry Examples Salesforce has enabled data-driven decision-making with regard to the insurance industry through the use of AI and machine learning (ML) to automate workflows and improve customer service [9]. These technologies give the insurers acute opportunities but at the same time propose pitfalls like transparency concerns and the necessity to hire experts in AI, ML, and data analytical work. Since such expertise is in scarcity, without investment in training and recreation of insurances, this gap not closed [10].

Salesforce CRM is a key tool in bringing the insurance industry to comply with modernity since it helps to optimize the processes and maximize customer interaction with the help of AI and other data-driven technologies. Although it can bring great benefits, such complications as skill gaps and legislative compliance need to be handled to ensure successful implementation and long-term effects.

A. Structure of the Paper

This paper has been structured in the following way: Section II examines the basics of Salesforce CRM in the insurance industry. In section III, the strategic benefits that Salesforce CRM provides in improving insurance operations are pointed out. Section IV discusses future directions and gives a visionary outlook of what happen to CRM in the sector. Section V provides an in-depth overview of the recent literature associated with the current topic, and lastly, Section VI is a conclusion, in which important conclusions were given

and reflected on the role of Salesforce CRM in reinventing the insurance sector.

II. FUNDAMENTALS OF SALESFORCE CRM

Salesforce is considered to be one of the leading suppliers of the Customer Relationship Management (CRM) market that provides a wide range of tools to help organizations gain better customer interaction, streamline their organization and enhance business intelligence [11]. Applied to the insurance industry, Salesforce offers personalized solutions that fit into the industry-specific needs, which include policy management, claims, compliance, and individual customer service. This section ventures into the history, peculiarities, integration options and specific Salesforce products able to help insurance companies change through digital transformation.

A. Evolution and Capabilities of Salesforce CRM

Salesforce Einstein AI has become a disruptive technology in the development of customer relationship management that provides intelligent automation and smart analytical features. The platform enables organizations to make more informed, faster decisions as more than 180 billion predictions are generated per quarter. Businesses have reported a 43.5% reduction in data analysis time and a 38.7% improvement in decision-making efficiency [12]. Deployed across more than 4,200 organizations globally, Einstein seamlessly integrates machine learning, natural language processing, and predictive analytics to uncover customer behavior patterns, personalize interactions, and optimize marketing, sales, and service strategies. As Salesforce continues to innovate, Einstein AI stands at the forefront of intelligent, data-driven CRM transformation.

B. Role of CRM in the Insurance Domain

Consumer relationship management (CRM) is an umbrella term for all the ideas utilized by businesses in connection with their clients, including the safe and secure collection, storage, and analysis of consumer data [13]. Organizations can maximize their revenue and raise their value with this strategy, which aims to understand and meet the demands of individual consumers through influencing their processes, culture, and technology [14]. The process of implementing such a system entail organizing tasks that are unique to each field in a specific sequence. Many factors are taken into account during this process, including: examining the company-client relationship in sales, marketing, and services (Figure 1), calculating the profitability of implementing the CRM system by analyzing the costs and time needed, and gathering the project and data needed to carry out the CRM process.



Fig. 1. Customer Relationship Management

The execution of this method in the insurance business was incredibly hard, largely due to the fact that different types of insurance have their own uniqueities:

- **Property Insurance:** Automobiles, buildings, household goods, assets, and other personal or business property are the focus of property insurance policies.
- Life Insurance: Protecting one's financial stability in the face of calamities like natural catastrophes, accidents, diseases, etc., or providing financial support to policyholders in the event of certain occurrences (such as death, disability, etc.) is the primary goal of life insurance.
- Liability Insurance: Damages incurred by third parties as a result of the insured's negligence are compensated for by liability insurance. As a result, consumers who fulfil the insurer's predetermined requirements are approved for insurance, depending on the policy type.

III. STRATEGIC ADVANTAGES OF SALESFORCE CRM IN INSURANCE

Salesforce, Inc. is a popular American cloud software vendor that specializes in customer relationship management services [15]. Salesforce is a common customer relationship management tool used by support, sales, and marketing teams worldwide. Figure 2 shows how businesses can use Salesforce services and cloud computing to strengthen relationships with current and potential customers [16]. The Salesforce CRM allows businesses to accomplish a lot of different things, such as market to customers, track customer behaviour, and much more.



Fig. 2. Salesforce Cloud

A. Customer-Centric Engagement:

Salesforce CRM enhances insurance operations through customer-centric engagement, intelligent automation, and real-time data analytics. AI-driven insights further enable predictive decision-making, efficient claims handling, and personalized service delivery, including:

1) Unified Customer View Across Touchpoints

One single perspective of a company's customers is provided by Salesforce Customer 360, an integrated CRM platform. By bridging the gap between marketing, sales, commerce, and service, it facilitates the smooth transfer of client information throughout an enterprise. Because of this, teamwork improves, interactions with customers improve, and the entire customer lifecycle is managed more efficiently [17]. Revenue management is made easier with the use of helpful features like CPQ, Billing, Subscription Management, and B2B Commerce. Successful firms have used Salesforce Customer 360 to gain strategic business benefits, cater to a wide range of customer needs, create a customer-centric organization, and successfully utilize customer insights. Figure 3 shows Salesforce Customer 360 as a unified platform with key functions and technologies, emphasizing trust, intelligence, flexibility, and sustainability.



Fig. 3. Salesforce 360 Wheel

2) Personalization Through Behavioral Insights

With Salesforce, you can personalize your customer experience by tracking and analyzing their interactions across all channels, including websites, emails, mobile apps, and support channels. By leveraging tools like Customer 360, Einstein AI, and Marketing Cloud, Salesforce builds real-time customer profiles that reflect individual preferences, actions, and intent [18]. These insights allow businesses to deliver highly relevant and timely content, product recommendations, and communications tailored to each user's behaviour. As a result, customers receive personalized experiences that enhance engagement, drive conversions, and foster long-term loyalty.

3) Enhanced Customer Retention and Loyalty

A cutting-edge AI-driven tool, Salesforce Einstein, is used to streamline customer relationship management and increase CRM functionality [19]. Salesforce Einstein is continually analyzing customer data and recognizing developing trends, unlike other customer relationship management systems (CRM) that rely on previous data analysis.

B. Operational Efficiency and Automation

Salesforce enhances operational efficiency and automation by streamlining business processes across sales, service, marketing, and more through its cloud-based platform. Lead routing, case escalation, follow-ups, and approval processes are just a few examples of the repetitive tasks that organizations may automate with products like Salesforce Flow, Einstein AI, and Process Builder. This speeds up response times, decreases human mistakes, and decreases manual labour. Additionally, real-time data integration and centralized dashboards improve collaboration and decision-making across departments. Therefore, Salesforce contributes to overall business performance by optimizing various aspects of operations.

1) Streamlined Sales and Policy Lifecycles

Sales teams are free to concentrate on high-value activities because to Salesforce's sales automation features, which optimize the sales process by decreasing manual duties. Sales professionals may prioritize leads, complete transactions more effectively, and reach revenue targets with the support of sales forecasting, opportunity monitoring, and lead management technologies [20]. Automation of repetitive tasks such as follow-up emails and data entry further enhance productivity.

2) Workflow Automation and Task Management

Workflows are an excellent learning tool for any new administrator because of their simplicity and clarity. It is fairly unusual for issues to occur due to their ease of operation [21]. Workflows obviously have some restrictions, but if your organization is large and you have a lot of data, workflows should be able to handle it without issue. Salesforce streamlines workflow automation and task management by enabling organizations to define and execute complex business processes with minimal manual intervention. Salesforce Flow and Process Builder are two tools that users may use to automate lead assignment, email notifications, approvals, and follow-ups. These tasks can be set up to respond to predetermined conditions and triggers [22]. Teams can use task management capabilities to ensure that tasks are assigned, tracked, and prioritized across departments, which helps to ensure that they are completed on time and with accountability. By automating workflows and organizing tasks efficiently, Salesforce helps improve productivity, consistency, and overall process visibility within the organization.

3) Improved Collaboration Among Teams

Salesforce fosters strong collaboration through its vibrant online community of users, administrators, and developers who actively share knowledge, best practices, and support. This collaborative environment helps teams learn from one another's experiences, solve problems more efficiently, and stay updated with each release. As the Salesforce ecosystem continues to expand, it enhances cross-functional collaboration and promotes continuous learning across organizations.

C. Data Intelligence and Analytics

Data is one of an organization's most significant assets in the fast-changing corporate world. Maintaining a competitive advantage requires harnessing, analyzing, and acting on this data. Strong tools to handle and analyze massive volumes of data from multiple sources are needed more than ever as organizations create more data. Salesforce Analytics is a sophisticated platform that helps businesses improve business intelligence (BI), decision-making, operational efficiency, and innovation [23]. Salesforce Analytics provides a wide range of capabilities for enterprises across sectors. Salesforce Analytics provides real-time insights into operations to help organizations make data-driven choices. Salesforce Analytics helps decision-makers operate quickly and effectively by measuring sales performance [24]. Customer interactions and marketing efforts. In today's fast-paced business world, responding promptly to market developments and client demands may make or break a company.

1) Real-Time Reporting and Dashboards

Tracking sales performance is crucial for organizational growth, especially in today's competitive, customer-driven environment [25]. Salesforce CRM automatically collects leads and activity and takes data from a variety of sources (emails, meetings, conversations, etc.), minimizing human error and guaranteeing consistent, dependable data for strategic decision-making and real-time reporting. Figure 4 shows the Salesforce sales tracking process, beginning with data inputs and automated calculations, progressing through leads and opportunities, and culminating in real-time reports and dashboards for actionable sales insights.



Fig. 4. Flow of the process of using Salesforce to analyze the sales performance

- Report Generation: Salesforce allows users to get personalized data in real-time on important sales metrics such as conversion rates, win/loss ratios, and sales cycle duration. Quickly get up-to-date reports in a variety of formats, along with in-depth analysis of key performance indicators (KPIs) filtered by region, product, transaction size, and period.
- Dashboards: Salesforce dashboards offer real-time, interactive views of sales performance metrics like deal close rates, pipeline health, and revenue forecasts. Built with Lightning functionality, they display key data, including leads, opportunities, and sales activities, through customizable, mobile-friendly widgets.

2) Predictive Analytics and Risk Claims

Predictive analytics has become an essential instrument in the insurance industry's current landscape, greatly improving the efficiency of risk assessment procedures. The goal of predictive analytics is to foretell future events by analyzing past data using a variety of statistical methods and machine learning algorithms [26]. It is impossible to exaggerate the significance of predictive analytics in contemporary insurance operations. To determine the possibility and severity of possible losses or damages for a particular policyholder, risk assessment is an essential procedure in the insurance industry.

a) Risk Assessment

Data patterns in the past can be analyzed using predictive models to determine the likelihood of future risk occurrences. In the insurance domain, Key techniques include:

- Logistic regression for binary risk classification
- Decision trees and ensemble methods
- Neural networks for modeling nonlinear relationships in high-dimensional data.

b) Claims Triage and Automation

Predictive analytics aids in the automated triage of incoming claims by predicting claim complexity, processing time, and required resources. This allows for efficient prioritization and routing:

- Regression models to estimate claim settlement times or costs.
- Classification models to determine claim urgency or processing channel.

c) Tools and Techniques

Modern implementations leverage platforms like Salesforce Einstein, SAS Analytics, IBM SPSS, and open-source libraries to build and deploy predictive models. Integration with cloud computing ensures scalability and real-time decision-making capabilities.

3) Informed Decision-Making with AI-Driven Insights

A cost-benefit analysis is the backbone of litigation decision-making, which involves comparing potential settlement terms with the anticipated outcome of litigation while taking transaction costs into account [27]. Predicting a case's true value as accurately as feasible is challenging, but it pays off in the end by empowering participants to make better decisions and seeing greater efficiency on personal, organizational, and societal levels. Efficiency and personalization in the crucial field of Artificial Intelligence have been greatly aided by the insurance company's adoption of AI technology. Analyzing application data, identifying risk, and determining required and acceptable premiums for underwriting are all areas where AI may play an important role.

- Benefits of Adopting AI in Insurance: AI boosts efficiency, accuracy, and customer service [28]. Tools like chatbots streamline interactions and claims, saving time and resources.
- Limitations of Adopting AI in Insurance: Challenges include data bias, lack of transparency in complex models, and regulatory compliance issues, which can hinder trust and fairness.
- Legal and Ethical Risks of AI in Insurance: AIdriven decisions in underwriting or claims may raise liability concerns, such as denial of coverage, discrimination, or violation of policyholder rights.
- Safeguarding Privacy and Ethics in AI-Driven Insurance: Using personal data for AI models raises privacy concerns. Insurers must ensure transparency, limit opaque data practices, and maintain public trust.

IV. EMERGING TRENDS AND FUTURE OUTLOOK

Salesforce CRM adoption in the insurance sector is accelerating, driven by the push for digital transformation, customer-centricity, and data-driven operations. Key trends include the use of Salesforce Financial Services Cloud for personalized engagement, automated lead management, and streamlined claims processing [29]. AI tools like Salesforce Einstein support predictive analytics in underwriting and fraud detection, while omnichannel capabilities enhance customer service. Low-code tools enable rapid customization, and future developments point toward integration with Insurtech, blockchain for secure policy handling, and IoT for real-time risk assessment.

A. Emerging Trends in Salesforce CRM Adoption in the Insurance Sector

Innovative technologies like AI, blockchain, and IoT are reshaping CRM strategies, enhancing efficiency, personalization, and customer trust in insurance as follows:

1) Salesforce Financial Service Cloud Integration

Tailored specifically for insurers, it streamlines policyholder management, automates workflows, and improves customer engagement across the insurance lifecycle. It also allows for a consolidated view of client data, which improves decision-making and allows for more customized service.

2) AI-Powered Insights with Salesforce Einstein

A new era in customer relationship management has begun with Salesforce's release of Einstein GPT. A new technology called Einstein GPT has the potential to revolutionize CRM by producing natural language responses,

understanding context, and providing insightful analysis [30]. Salesforce's commitment to advancing technology to empower companies and improve customer experiences is demonstrated by the introduction of Einstein GPT.

3) Blockchain for Security Policy and Claims Management
Blockchain is a decentralized distributed ledger
technology (DLT) which was originally introduced in the year
2008 when Satoshi Nakamoto introduced the use of the
technology as bitcoin. Implementation of blockchain in
different sectors would cause a secure system to emerge that
is reliable, transparent and free of central authority and is used
to store assets safely [31]. An insurance system in blockchain
beneficial to the insurance industry in a number of ways such
as the efficiency, transparency, and security of the industry.
Thus, among the main characteristics of a blockchain-based
insurance system, one can list the following:

- **Decentralization:** A decentralized insurance framework that is powered by a blockchain runs without a central authority and is more transparent and democratic with power distributed amongst participants.
- Smart Contracts: Insurance policies and insurance claims can be automated with smart contracts. The smart contract would be able to validate the authenticity of a claim and indeed disperse the payout automatically; thus, no manual intervention is needed when a claim occurs.
- Immutable Records: Blockchain technology has the capacity to deliver immutable records of insurance policies as well as claims. This may help prevent fraud as well as ensure that all the parties access the same information.
- Reduced Costs: A blockchain-based insurance system
 can also decrease how much it costs to make an
 insurance claim since it minimizes the substantial
 paperwork and manual processing that claimants
 undergo.
- Transparency: Transparency into the insurance industry can be increased by utilizing blockchain technology. The information is visible to all parties and this has the potential to minimize disagreements and raise trust.
- Security: Insurance policies and claims can be more secure with the use of the blockchain technology. With the application of cryptographic methods, fraud may be averted and secure and confidential information must be accessible to all parties.

4) IoT and Telematics Integration

Combining IoT-connected data (the cars, fitness bands, and home sensors) enables the insurers to assess the risk levels in real-time, customize the policy options, and conduct claims settlement automatically. This end-to-end data stream can improve the accuracy, help in proactive risk management, and create usage-based insurance models allowing more transparent customer interactions.

B. Future Outlook of Salesforce CRM in the Insurance Domain

Salesforce CRM in the Insurance Industry There are great prospects about the future of Salesforce CRM in the insurance industry as insurers increasingly focus on the areas of digital transformation and customer-centered strategies. As the world keeps improving in artificial intelligence, syndicated learning,

and automation, Salesforce at the core of predictive underwriting, providing more specific scheme provisioning, and anticipatory claim settlement. Greater use of Insurtech platforms and technologies, such as blockchain able to improve data security and transparency of the process, especially when it comes to policy issuance and claims settlements. Using the IoT and telematics data in real-time help in the implementation of dynamic risk assessment and usage-based insurance to help the industry. Moreover, lowcode/no-code functionality enables insurers to deliver solutions on a scale that is customized with time-frames being shorter and thus, an increased level of agility. As regulatory systems change, the insurers able to fulfill new norms with ease as Salesforce has strong compliance in its capabilities. On the whole, Salesforce CRM should be adopted as the critical digital spine, triggering efficiency in operations, innovation, and high customer experiences throughout the insurance value chain.

V. LITERATURE REVIEW

Recent studies on Salesforce CRM adoption in the insurance domain emphasize its role in enhancing customer engagement, streamlining operations, and enabling real-time insights, which collectively contribute to more efficient service delivery, reduced manual effort, and improved overall organizational performance.

Janowski (2025) consider the views of the leading 438 life insurance agents from major firms. The necessity of reorganizing current training curricula to incorporate AI was stressed as a means to a more fruitful educational trajectory. Three life insurance companies have established themselves as market leaders and have achieved a certain level of procedural equilibrium in the area of training, which has allowed them to maintain their status quo. The research findings support the need to restructure training programs based on an agent's age, education level, and seniority. They also provide a foundation for discussing innovative AI concepts that could be useful for future management science research and for improving organizational effectiveness [32].

Pookandy (2024) Offers an in-depth analysis of Salesforce, covering its features, methods of installation, and effects on company processes. They start with a high-level introduction to Salesforce, covering all the bases in terms of the software's features and capabilities. Furthermore, it delves into the ways Salesforce is integrated into CRM frameworks, highlighting the platform's capacity to improve e-commerce operations, marketing strategies, customer support, sales processes, and customer service overall. Research from a variety of sectors shows that Salesforce has a revolutionary impact on operational effectiveness, customer happiness, and sales productivity. The article goes on to talk about how to get the most out of Salesforce by following certain best practices, such making sure your data is high-quality, having clear goals, involving stakeholders, and using analytics. The article concludes by pointing readers in the direction of forthcoming trends and breakthroughs, such as AI improvements, big data integration, and solutions tailored to certain industries [33].

Koli et al. (2023) addressed the vocabulary, technology, and architecture of Salesforce, along with its fundamental problems and solutions. They went on to talk about the benefits of on-demand solutions versus on-premise ones. In order to provide customers with an easy-to-use yet very strong Customer Relationship Management system, this study focus

on Salesforce.com and its significance. As businesses continue to produce vast amounts of data, they require a Customer Relationship Management (CRM) platform like Salesforce to help them make sense of their customer data. One of the most prominent on-demand CRM systems that operates on the Force.com platform is Salesforce. A customer relationship management system hosted in the cloud [34].

Ledro, Nosella and Pozza (2023) Attempt to bridge this knowledge gap by cataloguing the obstacles that companies face at each stage—from discovery to sustain of AI integration in a customer relationship management paradigm. Professionals with backgrounds in data science, business management, customer relationship management, artificial intelligence, and artificial intelligence are required to integrate AI with CRM systems. To get a diverse understanding of the opportunities and problems of integrating AI and CRM, they use a qualitative study approach that involves interviewing managers, consultants, and specialists from these fields. Throughout the four stages of AI implementation, eleven distinct obstacles were pinpointed and separated in time. An empirical understanding of AI-CRM integration is enhanced by the findings, which provide a long-term view of using AI for customer relationships and outline the capabilities needed to overcome these hurdles. They also pose important issues for managers starting down this path [35].

Perez-Vega et al. (2022) One topic that has received a lot of attention from researchers is CRM and its effects on performance. Another is CRM in relation to social media capabilities. Lastly, there is CRM in relation to strategic use and procedures. Based on their literature review, they also propose new lines of inquiry for the area, with a focus on consumer research. Customer relationship management (CRM) and its offshoot, customer management, gained

traction in the 1980s and 1990s. One other step in the concept's development has been the rise of digital technology, particularly social media. Customer relationship management systems of today need to take into account new metrics like customer advocacy and engagement. Consequently, the adoption of these technologies by customers has played a significant role in driving up the investments and activities of social CRM by enterprises [36].

Imediegwu and Elebe (2021) explore the integration of Salesforce and Power BI in modeling customer experience, emphasizing their synergistic capabilities in CRM, data visualization, and behavioral analytics. The study critically examines how these tools capture, analyze, and visualize omnichannel customer interactions, enabling financial institutions to develop predictive models for targeted marketing, personalized offerings, and retention strategies. They evaluate use cases in banking, insurance, and fintech sectors, highlighting enhancements in customer journey mapping, sentiment analysis, and conversion tracking through Salesforce's dynamic CRM features and Power BI's dashboards. interactive The study also addresses implementation challenges such as data integration, system interoperability, and user training, offering strategic recommendations for effective deployment and guiding financial service providers, CX analysts, and data scientists in leveraging CRM and BI platforms for improved customercentric decision-making and innovation in product delivery [37].

Table I reviews the research on Salesforce CRM adoption in the insurance domain, categorized by study, focus, approach, key findings, challenges, and future work.

| Reference | Study Focus | Approach | Key Findings | Challenges | Future Work |
|-----------------------------|---|--|---|--|---|
| Janowski et al. (2025) | Training programs in life insurance companies | Analyze top agents' opinions and explore AI integration in training | Training must be reconstructed based on age, education, and seniority; AI offers potential in educational trajectories | Resistance to change; personalized training needs | Research on AI-based training in management sciences and life insurance |
| Pookandy et al. (2024) | Salesforce CRM implementation and impact | Review Salesforce capabilities and business implementation strategies | Salesforce improves sales, service, marketing, and operations across industries | Data quality, stakeholder alignment, implementation complexity | Examine AI, big data integration, and industry-specific Salesforce applications |
| Koli et al. (2023) | Salesforce technology and architecture | Highlight CRM platform features and compare on-demand vs. on-premise systems | Salesforce is a scalable, cloud- based CRM with powerful data capabilities | Transitioning from legacy systems, managing increasing data volumes | Extend Salesforce scalability for future high-volume data environments |
| Ledro, et. al. (2023) | AI-CRM integration | Identify CRM integration challenges across AI adoption phases | Eleven AI-CRM challenges identified; guidelines provided across four CRM adoption stages | Skill gaps, process complexity, and cross- functional integration | Long-term strategy development for AI-CRM synergy and effective implementation |
| Perez-Vega et al. (2022) | CRM evolution with digital and social media trends | Identify CRM research themes and future directions | Focused on CRM-performance link, social media influence, and strategic CRM processes | Adapting CRM to modern engagement and advocacy metrics | Research into customer engagement, advocacy, and social CRM metrics |
| Imediegwu et al. (2021) | Salesforce + Power BI for customer experience modeling | Analyze CRM-BI synergy in customer behavior analytics and predictive modeling | Enhanced omnichannel insight through journey mapping, sentiment analysis, and dashboards | Data integration; interoperability; training users | Frameworks for CRM-BI use in finance/insurance for predictive and personalized solutions |

TABLE I. SUMMARY OF LITERATURE REVIEW BASED ON SALESFORCE CRM ADOPTION IN THE INSURANCE DOMAIN

VI. CONCLUSION AND FUTURE WORK

Digital transformation and the growing focus on customercentric strategies are driving the rapid adoption of Salesforce CRM in the insurance sector. The market potential is significant, as insurers increasingly seek technologies that streamline operations and enhance customer engagement. AI, ML, and automation further support this shift by enabling predictive underwriting, personalized policy suggestions, and early claims handling. Salesforce empowers insurers with data-driven personalization and the agility to respond quickly to evolving customer demands, enhancing competitiveness. It also fosters operational efficiency and innovation across the insurance value chain. Looking ahead, deeper integration with

Insurtech platforms and emerging technologies like blockchain will improve data security and transparency, particularly in policy issuance and claims processing. Realtime data from IoT and telematics will support dynamic risk assessments and usage-based insurance models. Additionally, the adoption of low-code/no-code platforms will help insurers develop and deploy customized solutions faster, improving agility. As global regulations evolve, Salesforce's compliance capabilities ensure insurers remain aligned with legal requirements while maintaining strategic flexibility. Overall, Salesforce CRM is set to become a core digital infrastructure in insurance, enhancing operational performance and customer experience.

REFERENCES

- S. Bhattacharya, G. Castignani, L. Masello, and B. Sheehan, "AI revolution in insurance: bridging research and reality," *Front. Artif. Intell.*, vol. 8, Apr. 2025, doi: 10.3389/frai.2025.1568266.
- [2] A. R. Effendie, Kariyam, A. N. Murti, M. F. Angsari, and Gunardi, "Classifying Insurance Reserve Period via Claim Frequency Domain Using Hawkes Process," *Risks*, vol. 10, no. 11, Nov. 2022, doi: 10.3390/risks10110216.
- [3] Y. Sartono, E. S. Astuti, W. Wilopo, and T. Noerman, "Enhancing Sustainability in Solution Projects through Social CRM: An Expansion of the Self-Efficacy Value Adoption Model," *Sustainability*, vol. 16, no. 19, 2024, doi: 10.3390/su16198353.
- [4] A. Afaq, L. Gaur, and G. Singh, "Social CRM: linking the dots of customer service and customer loyalty during COVID-19 in the hotel industry," *Int. J. Contemp. Hosp. Manag.*, vol. 35, no. 3, pp. 992–1009, Feb. 2023, doi: 10.1108/IJCHM-04-2022-0428.
- [5] M. V. Sebt, E. Komijani, and S. S. Ghasemi, "Implementing a Data Mining Solution Approach to Identify the Valuable Customers for Facilitating Electronic Banking," *Int. J. Interact. Mob. Technol.*, vol. 14, no. 15, Sep. 2020, doi: 10.3991/ijim.v14i15.16127.
- [6] P. G. Pathak, "Research Paper on Salesforce Technology," Int. J. Adv. Res. Sci. Commun. Technol., vol. 4, no. 2, pp. 98–104, Jan. 2024, doi: 10.48175/IJARSCT-15215.
- [7] G. Modalavalasa and H. Kali, "Exploring Big Data Role in Modern Business Strategies: A Survey with Techniques and Tools," *Int. J. Adv. Res. Sci. Commun. Technol.*, vol. 3, no. 3, pp. 431–441, Jan. 2023, doi: 10.48175/IJARSCT-11900B.
- [8] J. Pookandy, "Exploring The Impact of Salesforce CRM on Sales Automation and Performance Metrics Through A Quantitative Analysis of Efficiency Gains and Revenue Growth," *Int. J. Manag.*, vol. 14, pp. 189–200, 2023.
- [9] S. P. Kalava, "Revolutionizing Customer Experience: How CRM Digital Transformation Shapes Business," Eur. J. Adv. Eng. Technol., vol. 11, no. 3, pp. 163–166, 2024.
- [10] T. Reis et al., "An Information System Supporting Insurance Use Cases by Automated Anomaly Detection," Big Data Cogn. Comput., vol. 7, no. 1, Dec. 2022, doi: 10.3390/bdcc7010004.
- [11] G. Mantha, "Transforming the Insurance Industry with Salesforce: Enhancing Customer Engagement and Operational Efficiency," *North Am. J. Eng. Res.*, vol. 5, no. 3, 2024.
- [12] S. K. D. Veeravalli, "The Evolution of CRM: How Salesforce Einstein AI Simplifies Predictive Analytics," *Int. Res. J. Mod. Eng. Technol. Sci.*, vol. 7, no. 1, pp. 5267–5274, Feb. 2025, doi: 10.56726/IRJMETS66889.
- [13] C. Matiş and L. Ilieş, "Customer Relationship Management in the Insurance Industry," *Procedia Econ. Financ.*, vol. 15, no. 14, pp. 1138– 1145, 2014, doi: 10.1016/s2212-5671(14)00568-1.
- [14] S. R. P. Madugula and N. Malali, "AI-Powered Life Insurance Claims Adjudication Using LLMs and RAG Architectures," *Int. J. Sci. Res. Arch.*, vol. 15, no. 1, pp. 460–470, Apr. 2025, doi: 10.30574/ijsra.2025.15.1.0867.
- [15] V. Singh, "Reinventing Business with Cloud Integration: The Cost-Effectiveness of Replacing Legacy Applications," *Int. J. Sci. Res.*, vol. 13, no. 8, pp. 1882–1887, 2024.

- [16] S. Sunkari, "A Brief Review on CRM, Salesforce and Reasons Stating Salesforce as One of the Top CRM's," SSRN Electron. J., 2022, doi: 10.2139/ssrn.4158451.
- [17] R. Patnaik, "Maximizing Business Impact with Salesforce Customer 360," Eur. J. Adv. Eng. Technol., vol. 10, no. 8, pp. 50–54, 2023.
- [18] V. Verma, "Big Data and Cloud Databases Revolutionizing Business Intelligence," *TIJER Int. Res. J.*, vol. 9, no. 1, 2022.
- [19] A. K. Mittapelly, "AI-Driven CRM: How Salesforce Einstein is Revolutionizing Customer Engagement," Int. J. Multidiscip. Sci. Emerg. Res., vol. 11, no. 4, pp. 2013–2024, 2023, doi: 10.15662/IJMSERH.2023.1104046.
- [20] A. Tangudu, "Optimizing Salesforce Implementation For Enhanced Decision-Making And Business Performance," *Int. J. Creat. Res. Thoughts*, vol. 9, no. 10, pp. 814–832, 2021.
- [21] M. A. Arshad and B. K. Srinivas, "Workflow Automation and Customization using Salesforce," *Int. Res. J. Eng. Technol.*, vol. 9, no. 7, pp. 2541–2544, 2022.
- [22] M. Godavari and B. S. Prakash, "Next-Generation AI-Powered Automation for Streamlining Business Processes and Improving Operational Efficiency," J. Comput. Technol., vol. 12, no. 12, 2023.
- [23] V. Singh and G. Prashant, "Optimizing Business Systems and Processes for AI/ML Integration in the Construction Industry," ESP J. Eng. Technol. Adv., vol. 5, no. 2, pp. 222–227, 2025.
- [24] S. R. Cheruku, P. Goel, and U. Jain, "Leveraging Salesforce Analytics for Enhanced Business Intelligence," *Innov. Res. Thoughts*, vol. 9, no. 5, pp. 165–177, Dec. 2023, doi: 10.36676/irt.v9.i5.1462.
- [25] A. Madhumidha, T. A. Kumar, K. P, S. A. Ajagbe, M. M. J. Mary, and R. S. Devi, "Automated Real-Time Sales Performance Analysis with Salesforce," *Irish Interdiscip. J. Sci. Res.*, vol. 09, no. 02, pp. 20–29, 2025, doi: 10.46759/IIJSR.2025.9204.
- [26] J. R. Machireddy, "Data Analytics in Health Insurance: Transforming Risk, Fraud, and Personalized Care," 2022.
- [27] W. Zhang, J. Shi, X. Wang, and H. Wynn, "AI-powered decision-making in facilitating insurance claim dispute resolution," *Ann. Oper. Res.*, Oct. 2023, doi: 10.1007/s10479-023-05631-9.
- [28] P. SS and M. L, "The Impact of Artificial Intelligence on the Insurance Industry and Related Legal Issues," CLR, vol. 4, no. 3, pp. 1–9, 2023.
- [29] S. Arora, S. R. Thota, and S. Gupta, "Artificial Intelligence-Driven Big Data Analytics for Business Intelligence in SaaS Products," in 2024 First International Conference on Pioneering Developments in Computer Science & Camp; Digital Technologies (IC2SDT), IEEE, Aug. 2024, pp. 164–169. doi: 10.1109/IC2SDT62152.2024.10696409.
- [30] P. S. Harish, "Salesforce Einstein GPT is Pioneering Generative AI in CRM Technology," *J. Emerg. Technol. Innov. Res.*, vol. 12, no. 1, pp. 441–444, 2025.
- [31] C. Krishna, D. Kumar, and D. S. Kushwaha, "MedBlockSure: Blockchain-based insurance system," *Cogn. Comput. Syst.*, vol. 6, no. 4, pp. 98–107, Dec. 2024, doi: 10.1049/ccs2.12112.
- [32] A. Janowski, "The Effectiveness of Life Insurance Sales Force Training: Welcome 'Me and AI," *Economies*, vol. 13, no. 4, p. 101, Apr. 2025, doi: 10.3390/economies13040101.
- [33] J. Pookandy, "Enhancing Customer Relationship Management with Salesforce: A Comprehensive Review," Int. J. Comput. Eng. Technol., vol. 15, no. 4, pp. 64–84, 2024.
- [34] S. Koli, R. Singh, P. Rana, A. Aggarwal, and A. Dumka, "Salesforce Technology: A Complete CRM Solution on the Cloud," in 2023 2nd Edition of IEEE Delhi Section Flagship Conference (DELCON), IEEE, Feb. 2023, pp. 1–5. doi: 10.1109/DELCON57910.2023.10127497.
- [35] C. Ledro, A. Nosella, and I. D. Pozza, "Integration of AI in CRM: Challenges and guidelines," J. Open Innov. Technol. Mark. Complex., vol. 9, no. 4, p. 100151, Dec. 2023, doi: 10.1016/j.joitmc.2023.100151.
- [36] R. Perez-Vega, P. Hopkinson, A. Singhal, and M. M. Mariani, "From CRM to social CRM: A bibliometric review and research agenda for consumer research," *J. Bus. Res.*, vol. 151, pp. 1–16, Nov. 2022, doi: 10.1016/j.jbusres.2022.06.028.
- [37] C. C. Imediegwu and O. Elebe, "Customer Experience Modeling in Financial Product Adoption Using Salesforce and Power BI," *Int. J. Multidiscip. Res. Growth Eval.*, vol. 2, no. 5, pp. 484–494, 2021, doi: 10.54660/.IJMRGE.2021.2.5.484-494.