## **Manjunath Kamisetty**

## **Associate Director| Principal Solution Architect**

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## **Experience Summary**

* **Accomplished Solution Architect and Engineering Manager** with over 21 years of experience in designing cutting-edge solutions and leading cross-functional teams to drive the technical strategy of complex enterprise systems. Expertise in leveraging advanced technologies and best practices to deliver scalable, cost-effective solutions that align with both business and technical objectives. Skilled in cloud computing, architectural design, microservices, the software development lifecycle (SDLC), and agile methodologies.
* **Dedicated to cultivating a culture of innovation and continuous improvement**, consistently delivering value through technology solutions. Committed to leveraging my expertise in team management, project delivery, and aligning technology with business objectives.
* **Demonstrated success in leadership and strategic planning**, with a strong history of driving business growth and achieving organizational goals.
* **Developed IT architectural technology and business roadmaps**, ensuring strong alignment between Business and IT, and driving the adoption and integration of technology across the organization.
* **Prepared and presented detailed reports, analyses, and strategic recommendations** to senior management and stakeholders, supporting informed decision-making and driving business outcomes.
* **Proven expertise in managing the full Project Life Cycle** from design to delivery of advanced technology solutions using Safe Agile Methodology.
* **Extensive experience designing and implementing scalable enterprise solutions**, providing strong technical leadership across Salesforce, MuleSoft ESB, SOA, Apache Kafka, SOAP/REST web services, and ETL tools.
* **Served as Subject Matter Expert (SME), Architect, and Technical Lead** for Salesforce Data Integration projects involving Java/J2EE, Cloud, and Mainframe technologies, covering all stages from requirement gathering and analysis to solution design, proof of concept creation, development, enhancement, conversion, and ongoing support.
* **Built, deployed, monitored, and maintained Cloud applications** using AWS, Azure, Docker, and Kubernetes in both local and remote data centers.
* **Developed robust applications, services, and frameworks** utilizing Spring MVC, Spring Core, MQ, and XML.
* **Hands-on experience in building production-ready, highly available, and fault-tolerant cloud solutions** with load balancing, auto-scaling, and Docker/Kubernetes for seamless performance in on-premises cloud environments.
* **Comprehensive experience in Agile methodologies**, actively participating in user story creation, grooming, sprint planning, daily scrums, sprint reviews, sprint retrospectives, and backlog refinement.
* **Conducted data audits and analyses** to identify issues regarding accuracy, completeness, and integrity, and provided actionable recommendations for corrective measures in reporting practices.
* **Led performance evaluations and provided ongoing feedback**, implementing training initiatives to foster team member growth and skill development.
* **Cultivated a culture of collaboration, innovation, and continuous improvement**, enhancing team engagement and encouraging professional growth.
* **Established and nurtured strong relationships with stakeholders, clients, and partners**, identifying new business opportunities and avenues for growth.
* **Implemented process improvements and best practices** to streamline operations, reduce costs, and boost productivity across the organization.
* **Developed and executed strategic plans**, optimizing resource allocation and operational efficiency to maximize profitability and achieve organizational goals.

### **Core Competencies**

* **Solution Architecture**
* **Project Management & Delivery**
* **Team Leadership & Development**
* **Agile & DevOps Methodologies**
* **Technical Mentorship & Coaching**
* **Cross-Functional Collaboration**
* **Product Management Collaboration**
* **Emerging Technologies & Innovation**
* **Requirements Analysis & Documentation**
* **Scalable & High-Availability Systems** / **Continuous Integration/Continuous Delivery (CI/CD)**
* **IT Governance & Compliance / Risk Management & Mitigation**
* **Stakeholder Communication & Reporting**
* **Budgeting & Resource Allocation and Management / Cost Optimization**
* **Recruitment & Talent Acquisition**

### **Certifications**

* Certified **AWS Solution Architect – Associate level.**
* Certified **AWS Developer – Associate Level.**
* Certified **AWS Sysops Administrator – Associate Level.**
* Certified **AWS DevOps – Professional Level.**
* Certified **Application Kubernetes Developer**
* Certified **Azure Fundamentals.**
* Certified **Azure AI Fundamentals.**
* Certified **Microsoft Azure Solution Architect.**
* Certified **Lean Safe Agile.**
* Certified **Salesforce Data Cloud Consultant**.

### **Technical Skills**

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| Hardware / Platforms | Z/OS, MVS/XA, Linux, Unix, WINDOWS |
| EAI Tools/ SOA Technology | Mainframes, MQ Series, JMS, WSDL, SOAP, Webservices, TIBCO, RESTful Webservices, Kafka, SQS, Mulesoft. |
| Programming Languages | Salesforce, Java, J2EE, Spring, Spring boot, Microservices, Cobol, Assembler, Python. |
| Databases | Snowflake,Vertica,DB2, CASSANDRA, VSAM, SQL, Teradata,MYSQL, Oracle. |
| Scripting Languages/IBM Utilities/ Tools | XML, IBM Utilities, Eclipse, SOAPUI, IBM Rational Application Developer, Quality Center, Java Script, JSTL, JSP, Jenkins, SWM, Putty. |
| Version Control Systems | SVN, Git, Bit Bucket, Code Cloud. |
| Frameworks | Spring and Hibernate, Spring boot, JSP, JDBC, CDP, CSI. |
| AI/ML and GenAI Tools |  |
| Software Development | Agile Methodology, Waterfall Methodology |
| Cloud Technologies | AWS, IAM, EC2, EBS, EFS, S3, Instance Store, Cloud Front, Storage Gateway, Snowball, RDS, Dynamo DB, Auto Scaling, ELB, VPC, Route 53, Application Services, Import/Export, Cloud Formation, Elastic Beanstalk, Dockers, Kubernetes, Azure cloud services, Azure Storage, Azure Databricks, Azure Data factory, Azure Synapsys. |
| Application Server | Apache Tomcat, Jboss, Weblogic. |
| Build Tools | Maven, Dockers |

### **Relevant Project Experience**

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| **AT&T** | |
| **Title** | **Solution Architect** |
| **Period** | **Mar 2010 – Till date** |

#### Client Description

#### AT&T (American Telephones and Telegraph, U.S.A) is the world’s premier provider of voice and data communications, with more than 80 million customers, which include businesses, government enterprises and residential consumers.

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| **CCSF (Customer Connect Sales force)** | |
| **Title** | **Solution Architect** |
| **Period** | **Jan 2021 – Till date** |

#### Project Description

Customer Connect Salesforce (CCSF) is AT&T's largest transformation project to upgrade in-house point-of-sale system to Salesforce. This project involves transferring sales, services, and customer communication for products such as Internet Air, Broadband, and Wireless to Salesforce. The new system will support both retail and care agents. The objective is to go digital, reduce handling time, and create a unified system/experience for customers across all products. Additionally, AT&T is integrating several old systems, including billing, into the BSSE biller and catalog system.

#### **Environment**

Salesforce (Services, Sales and Marketing cloud), MuleSoft, python, Snowflake, Azure Databricks, Nifi, Java/J2EE, CDP, Microservices, Spring boot, REST services, Dockers, Kubernetes, Linux, TIBCO, CSI Framework, JIRA, Azure DevOps, SparkX.

#### Role and Responsibilities

* As a Solution Architect, design and implementation of cloud-based solutions and technologies that support the digital transformation initiatives of the Future Business Segment. This includes creating new capabilities and integrating systems across various cloud platforms to achieve client objectives and business targets.
* Collaborated with product management and engineering teams to translate business needs into clear and actionable technical specifications.
* Partner with Engineering Team Leaders to strategize and carry out software engineering development cycles within an **Agile/SAFe environment**.
* Formulated the Solution Intent in alignment with EPIC business needs, guaranteeing consistency with the architectural roadmap.
* Created Technical Design Documents for Salesforce application for the EPICs and features.
* Architected and executed solutions to transfer customer data from Dynamics CRM to Salesforce via MuleSoft, enabling real-time data synchronization between Snowflake and Salesforce in line with integration best practices.
* Experience in designing and delivering high quality, scalable enterprise solution with strong technical leadership using **Salesforce Sales/Service/Marketing** (Exact Target) cloud, MuleSoft ESB, SOA, Apache Kafka, Heroku, SOAP/REST Webservices and ETL tools.
* Led efforts to optimize system performance, reliability, and scalability across the designated capabilities.
* In partnership with stakeholders, formulate comprehensive solution strategies that include architectural design, technology selection, and a step-by-step implementation roadmap.
* Collaborated with key stakeholders, including the CDO, Salesforce, and AT&T teams, to define and refine data requirements, creating a unified source of truth for all centers and retail reporting.
* Designed and implemented ETL processes using Informatica PowerCenter to migrate data from Dynamics CRM to Salesforce, enabling real-time data synchronization with Snowflake and ensuring alignment with integration best practices.
* Led multiple POC implementations, adopting a fast-fail approach to develop scalable data pipelines and reusable ETL frameworks, while evaluating middleware solutions like MuleSoft ESB and Apache Kafka to meet **cloud-to-cloud** and **on-premise integration** needs.
* Provide leadership and strategic direction to the Digital team, driving initiatives that contribute to the achievement of the organization’s broader goals and objectives.
* Lead and mentor cross-functional teams, promoting adherence to established best practices and standards.
* Engaged in architectural review sessions, providing insights and suggestions for optimizing current systems and workflows.
* Formulate and carry out strategic plans, including budget management and resource distribution, to optimize operations and increase profitability.
* Manage cross-functional teams, ensuring timely and budget-compliant project completion while prioritizing quality and customer satisfaction.
* Analyze market trends, competitive landscape, and industry developments to identify emerging opportunities and risks.

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| **CAS (Customer Approval System)** | |
| **Title** | **Sr Lead Developer/Technical Architect and Manager** |
| **Period** | **Mar 2010 – Dec 2020** |

#### Project Description

Credit Risk Assessment provides real-time credit decisioning, plus fraud management processing for all applications for new wireless, wireline and U-verse services. It makes credit decisions for consumer and commercial customers by evaluating their creditworthiness or fraud risk or both. For any application it receives, Credit Risk Assessment generates a decision by applying its own business rules to AT&T internal data and, if needed, to external data it receives from credit bureaus and third party risk assessment vendors. To help control costs, Credit Risk Assessment uses external data only when necessary. Limiting access to external credit bureaus also reduces the negative impact such checks make on customer credit scores.

#### **Environment**

Java/J2EE, Microservices, Spring boot, Cloud, Web Services, RESTful Web Services, Web sphere MQ, Spring, JDBC, XML, Jenkins, Dockers, Kubernetes, Linux, TIBCO, CSI Framework, WSDL, MQ Series, JSM, IBM Z/OS, ASSEMBLER, COBOL, DB2, JCL, VSAM, CICS, ISPF, QMF, SPUFI, File Aid, File Aid for DB2, XPEDITER, Endevor.

#### Role and Responsibilities

* Provided architectural guidance and technical leadership for migrating a 30-year-old legacy AT&T mainframe application to a modernized cloud-based microservices architecture, using Java/J2EE, Spring Boot, Docker, and Kubernetes on the CDP platform.
* Create present state, target state architecture, and identify the required building blocks for mapping the journey.
* Work with Enterprise architecture, divisional architecture, and security groups to design secure solutions which meets the enterprise standards for architecture governance.
* Work closely with Engineering Team Leaders to plan and execute software engineering development cycles in an Agile/SAFe environment.
* Formulate and carry out strategic plans, including budget management and resource distribution, to optimize operations and increase profitability.
* Participated in business requirements, Analysis of Functional specifications provided by the client.
* Participated in feasibility study and Requirement Specifications (SRS) document preparation.
* Creation of High-Level and Low Level Design requirements based on System Requirements.
* Performed responsibilities of preparing system documents and analyzing functional and non-functional requirements.
* Discussed system exception situations and design appropriate recovery techniques.
* Involved in iteration grooming, user stories and task assignment for iteration.
* Reviewed deliverables from offshore and conduct meetings with stakeholders for clarifications.
* Handled the tasks of assisting offshore team in developing test strategies and in gathering testing requirements.
* Performed reviews of test scenarios, test cases, prepared defect reports and sent daily status reports.
* Analyzed System, functional and performance specifications, Performance tuning and test plan, test scenario & test cases.
* Provided development support for System Testing, Data Conversion Testing, load Testing.
* Supported production support teams on complex data and functions issues
* Collaborated with Common Deployment Platform (CDP) for hosting AJSC based mS solution on
* Kubernetes.
* Designed and deployed microservices and APIs using CSI API Framework, while leading the team to resolve technical issues, review deliverables, and assign tasks in an **Agile/SAFe environment**.
* Developed integration interfaces (JSON, SOAP, WSDL, XSDs) and implemented MQ solutions for high-availability replication, with **ElastAlert** for real-time monitoring in Kubernetes environments.
* Provided support for system, data conversion, and load testing, while serving as a subject matter expert to address complex issues and ensure successful production deployments.
* Developed Services and Adapters using CSI API Frame work using Java/J2EE, contivo, Tibco.
* Developed/deployed services using mS application architecture using Java/J2EE, Spring Boot, Dockers, and Kubernetes in CDP platform.
* Used ElastAlert for alerting monitoring in K8 environment.
* Designed JSON, Soap interfaces, created the WSDL, XSD’s, Designing of Integration scenarios.
* Developed MQ solution for replication between primary and High Availability.
* Handled the tasks of assisting offshore team in developing test strategies and in gathering testing requirements.
* Performed reviews of test scenarios, test cases, prepared defect reports and sent daily status reports.
* Analyzed System, functional and performance specifications, Performance tuning and test plan, test scenario & test cases.
* Provided development support for System Testing, Data Conversion Testing, load Testing.
* Served as a key resource on complex and/or critical issues while testing.
* Involved in production support.

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| **Project # 2 – Wal-Mart Stores Inc.,** | |
| **Title** | **Lead Developer** |
| **Period** | **July 2007 – Mar 2010** |

#### Project Objective

The Profit Program is SAP Global Implementation (UK, US, CA, PA). The Scope of the program is to rewrite the existing WAL-MART Financial system from legacy to SAP. Profit EAI is the part of the PROFIT Program as middle wear integrating legacy and SAP.

#### **Environment:**

IBM Z/OS, OS/390, ASSEMBLER, PL/1, COBOL, DB2, JCL, VSAM, CICS, ISPF, QMF, SPUFI, File Aid, File Aid for DB2, XPEDITER, Endevor.

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| **Project # 3 – L&G and Aviva** | |
| **Title** | **Assistant Systems Engineer** |
| **Period** | **June 2005 – July 2007** |

#### Project Objective

The objective of Project is to serve as the Conversion Strategy for the execution of the ICOMS to CICS and TOTAL to DB2 migration project for Legal and General Insurance and Aviva by Tata Consultancy Services (TCS).

#### **Environment:**

IBM Z/OS, OS/390, ASSEMBLER, PL/1, COBOL, DB2, JCL, VSAM, CICS, ISPF, QMF, SPUFI, File Aid, File Aid for DB2, XPEDITER, Endevor.

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| **Project # 4 – New York Life Insurance** | |
| **Title** | **Software Engineer** |
| **Period** | **May 2004 – June 2005** |

#### Project Objective

In NYLIC I was dealing with CTP (Centralized Transaction Processing). The core domain in Commissions Work deals with the commissions paid to the agents of New York Life for the traditional Life and Annuity products.

#### **Environment:**

IBM Z/OS, OS/390, ASSEMBLER, COBOL, DB2, CICS, JCL, VSAM, CICS, ISPF, QMF, SPUFI, XPEDITER, Endeavor, NYLLMS, CATS, OLTR, File Aid and File Aid for DB2.

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| **Project # 5 – AIG Insurances** | |
| **Title** | **Software Engineer** |
| **Period** | **July 2002 – May 2004** |

#### **Environment:**

IBM Z/OS, OS/390, ASSEMBLER, COBOL, DB2, JCL, VSAM, CICS, ISPF, QMF, SPUFI, XPEDITER, Change Man and File Aid and File Aid for DB2