**Sudharshan Reddy K**

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**PROFESSIONAL SUMMARY**

Experienced Senior Integration Specialist with 8+ years of expertise in designing, developing, and maintaining MuleSoft applications/APIs. Proficient in advanced Java/J2EE frameworks, adept at managing environments, implementing DevOps practices, and overseeing the full SDLC. A proactive leader fostering team excellence through mentoring, advocating best practices, code reviews and ensuring seamless project execution.

**KEY RESPONSIBILITIES**

* Proficient in **MuleSoft Anypoint Platform and Java/J2EE** as **Technical Lead** and **Architect.**
* Brings over 4 years of hands-on onsite expertise collaborating with various clients in the Retail, eCommerce, and Transportation sectors.
* Collaborated with business stakeholders to understand business requirements, provide estimates, and then translate into **design documents (HLD/SDD)** with various solution options .
* Crafted precise specifications, empowering development teams to efficiently construct solutions.
* Mentored a team in conceptualizing, developing, and implementing MuleSoft solutions, steering clients through digital transformation.
* Achieved the development of API-led solutions harmonizing with clients' overarching digital transformation initiatives, delivering substantial business value.
* Proficient in crafting **custom policies** and **connector** implementations.
* Accomplished in creation of reusable APIs, fragments, templates, error handling and CDMs.
* Expertise in processing large sets of file/data to target systems by implementing **File Transfer Framework**. Like **SFTP, FTP, Sharepoint, Azure Blob.**
* Expertise in **SaaS/cloud integrations** and processing large sets of data/files like **Salesforce, Azure (Blob & Key Vault), AWS, SAP (Success Factors and S4/Hana), and Databases.**
* Designed and implemented solutions using different design principles like Event driven and reliable.
* Expertise in using **Batch Jobs, Transaction Management** and **Cache** (Object Store) to reduce the processing time and to speed up processing.
* Experience in Load balancers, VMs and VPC peering between public /private networks for Cloud and On-premises servers.
* Took ownership of build pipelines(**CI/CD**) and automation, ensuring efficiency and repeatability of processes.
* Proficient in analytical problem-solving with a focus on debugging, performance optimization, including heap and thread analysis, and code optimization.
* Experienced in successfully migrating applications from Mule 3 to Mule 4.

**CERTIFICATIONS**

MuleSoft Certified Developer – Level 1

MuleSoft Certified Integration Architect – Level 1

**RECENT PROFESSIONAL EXPERIENCE**

**Company: LTIMindTree Ltd (Jan 2022 –till date)**

**Client: Currys PLC, UK Role: Architect and Lead**

Performed the role of **Integration Architect and Lead** for the following projects, overseeing the following roles and responsibilities:

1. Paper Ticketing Migration and File Transfer Framework

* Generated work orders that outlined comprehensive requirements and estimated efforts.
* Gathered both Functional and Non-Functional Requirements from Business Requirement Documents (BRD) . Produced **High-Level Design** Documentation.
* Delivered successful data migration from legacy systems to SAP Success Factors.
* Effectively coordinated with offshore teams, addressing queries, conducting reviews (Low-Level Design and Code), and supported after go live.
* Collaborated with the DevOps team to prepare for the Go Live phase.

**Technologies used:** Mule 4.4.x, Java, GitLab, Maven, MSSQL, Anypoint MQ, Azure Blob, Azure Key vault, SAP ECC, SAP SuccessFactors, SFTP, Anypoint Monitoring, New Relic Logging.

**Company:** **Whishworks Pvt Ltd (**Jan 2021 – Dec 2021**)**

**Client: MuleSoft (Hertz, US & UK) Role: Mulesoft Professional Service**

To process the Car rental reservations to Target systems like salesforce and WMQs by integrating using MuleSoft. Performed the role of **Integration Lead**, overseeing the following roles and responsibilities,

* Grasping requirements from the **High Level Design (HLD)** documents.
* Generated **Low Level Designs** (**LLD**) which includes detailed description about the services, sequence diagrams and error scenarios along with API LED Connectivity.
* Developed RAMLs, Mule flows, Munits and JUnits for the respective use cases.
* Migrated flows and Munits components with the equivalent component of Mule4.
* Facilitated code reviews aimed at optimizing API performance.
* Created comprehensive support handover documents and conducted end-to-end knowledge transfer sessions for the support team

**Technologies used:** Mule 4.x, Java, AWS Code commit, Maven, Jenkins, WMQs, Anypoint MQ, AWS DynamoDB, MSSQL, RTF, On-prem, Postman, SOAP UI, Anypoint Monitoring and Splunk.

**Company: Whishworks Pvt Ltd (**Feb 2016 – Jan 2021**)**

**Client: Costa Coffee, UK Role:** **Senior Software Engineer**

Developed solutions for data synchronization between different systems, Below are the integrations which implemented as a **Mulesoft Developer** and **Lead** role,

1. Account Management/Omni channel Migration from Legacy system.
2. Store Locator, Gamification, Digital Payments and Contactless Project
3. Migration of Legacy Mule applications from 3.9.x to Mule 4.2.x.

* Generated Low Level Designs (**LLD**) which include detailed description about the services, sequence diagrams and error scenarios.
* Implemented solutions as per the Functional and Non Functional requirements.
* Implemented JUnit and MUnit test cases.

**Technologies used**:MuleSoft-3.9.X and 4.2.X, Anypoint Studio, CloudHub, RAML, MSSQL, Jenkins, Servu SFTP server, SMTP, Maven, GIT, Anypoint MQ, Java, Restful web services, Grafana and Logz.io.

**Company: MGRM Net Ltd (**Mar 2015 to July 2016**)**

**Role: Java-Software Developer**

Built an E-governance online admission web portal for schools in India. Performed the role of Java Developer, overseeing the following responsibilities

* Developed JSP, Struts action classes and respective XML files.
* Implemented hibernate classes and respective mapping files.
* Involved in bug fixes and enhancements of functionalities.

**Technologies used**: Struts2, JSP, Spring, Hibernate, Oracle 10g, Apache Tomcat, Html, JavaScript, Ajax, JQuery, Logi Analytics and Xml

**PROFESSIONAL SKILLS:**

**Programming Languages:** Java, J2EE, Spring, Hibernate, Struts

**Integration Tools**: MuleSoft ESB and Spring Boot (REST and SOAP)

**Cloud Applications:** Anypoint Platform, RTF, AWS RDS, DynamoDB, Azure Blob, Azure Key Vault, Success Factor

**Messaging Services**: JMS, Active MQ, IBM MQ, Anypoint MQ, VM

**Scripting:** RAML, JavaScript

**Build Tools**: Maven, Jenkins

**Version Controllers**: SVN, GITHub, GItLab, and AWS Codecommit

**Databases**: MYSQL, Oracle, and MSSQL.

**Log Monitoring tools**: Anypoint Monitoring, Grafana, Splunk, logz.io and NewRelic

**Others:** SFTP, FTP, Sharepoint, SAP ECC**,** Tomcat, SOAP UI, Postman, BitBucket, GIt Desktop, workbench, Oracle Developer, Microsoft Azure Explorer**.**