

SRIMAN TIRUPATHY ESHWARAPPA

Senior Engineering Manager / Director – Integration & Platform Engineering (API + Event-Driven)

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SUMMARY

Technology leader with 18+ years building enterprise integration platforms and API ecosystems across healthcare, telecom, and retail. Deep expertise in MuleSoft and Java, with strong platform engineering capability across Runtime Fabric on OpenShift, CI/CD, governance, security, DR, and observability. Experienced people leader (15+ team) and cross-stakeholder partner translating architecture into repeatable delivery outcomes.

SELECTED IMPACT

- Led 7+ integration programs delivering 120+ production-grade APIs using MuleSoft and Java.
- Built hybrid MuleSoft platform (Runtime Fabric on OpenShift + F5) with GitLab CI/CD, security governance (OAuth/TLS/SLA) and DR playbooks; improved deployment throughput by 40%.
- Directed enterprise API strategy for 100+ APIs with 99.9% uptime serving 5M+ members; improved release cycles by 25%.
- Spearheaded ESB-to-MuleSoft migration (Informatica to Anypoint) cutting release timelines by ~3 weeks per cycle and saving ~\$250K annually.
- Managed and mentored 15+ engineers; improved sprint velocity by 18% and aligned delivery to \$10M+ business initiatives.

CORE COMPETENCIES

- Integration & Platform Engineering: API-led connectivity, event-driven integration (Solace), reusable patterns, platform enablement
- Architecture: HLD/LLD, NFRs (QCD), microservices and cloud-native architectures, legacy modernization
- Governance & Security: API governance (policy/versioning/lifecycle), RBAC, OAuth/TLS/SLA, HIPAA-aligned controls
- Reliability & Operations: DR/BCP, observability (Splunk/ELK/Anypoint Monitoring), incident leadership, performance tuning
- Engineering Execution: CI/CD (GitLab/Jenkins/Azure DevOps), testing (mUnit/Postman), Agile (ART/PI planning)
- People Leadership: hiring, mentoring, performance management, design/architecture boards

EXPERIENCE

Senior Technical Architect – MuleSoft (Services) | Bengaluru, India | Current

- Leading a 15-member integration team; driving solution design, delivery governance, and technical standards for MuleSoft-based integrations.

Principal Architect – MuleSoft & Integration | Red Sea Global | Bengaluru, India | Dec 2017 – Oct 2024

- Owned MuleSoft platform architecture and enablement; delivered hybrid deployments via Runtime Fabric on OpenShift with F5 and GitLab CI/CD; established governance (OAuth/TLS/SLA) and DR playbooks, enabling 40% faster deployments.
- Led discovery workshops; defined functional and non-functional requirements (NFRs, QCD) and authored HLD/LLD with stakeholder approvals.
- Drove ESB-to-MuleSoft migration (Informatica to Anypoint) and standardized reusable integration templates, error handling, and logging frameworks.
- Established API governance across 50+ APIs (policy, versioning, lifecycle); strengthened security and HIPAA-aligned controls.
- Implemented event-driven integrations using Solace + MuleSoft; built observability using Splunk/ELK and Anypoint Monitoring.
- Mentored 12 architects/developers; chaired design reviews and architecture boards; built knowledge management (wikis, templates, change logs) and supported production operations.

Engineering Architect Manager (Healthcare) | Tamil Nadu, India | (Client/Employer confidential)

- Directed enterprise API strategy and governance for 100+ APIs with security, versioning, and lifecycle management; maintained HIPAA and enterprise security alignment.
- Led PI and sprint planning alignment with Agile Release Train (ART); owned end-to-end API lifecycle from RAML design through mUnit/Postman testing to CI/CD deployment.
- Implemented API-led integration framework to reduce time-to-market; automated CI/CD using Jenkins/GitLab/Azure DevOps.
- Managed and mentored 15+ engineers; drove performance management, hiring, and delivery oversight to ensure on-time go-lives.

EARLIER CAREER (SELECTED)

- Integration Consultant, United Kingdom (Nov 2006 – Jun 2010): Built extensible Mule modules/connectors; delivered logistics integrations (DHL/DPD/RoyalMail) for e-commerce operations.
- Technical Lead – Platform Integration, Bengaluru (Sep 2011 – Jun 2013): Led MuleSoft-based RPA and ITSM integrations with ServiceNow and Ansible; built custom Git/Ansible connectors.
- Senior Technical Lead – Enterprise SOA & APIs, Bengaluru (Sep 2013 – Jan 2016): Designed and supported Java SOA services for activations, payments, and plan changes; improved reliability and reduced incidents.
- Technical Consultant – Identity Management, Bengaluru (Mar 2011 – Aug 2011): Implemented biometric SSO (OAuth/OpenID Connect) and performance monitoring for large-scale identity programs.

TECHNOLOGY

- Integration: MuleSoft Anypoint Platform (CloudHub, Runtime Fabric, On-Prem), Java, Spring Boot, REST/RAML, mUnit, Postman
- Messaging/Eventing: Solace; familiar with Kafka/RabbitMQ patterns
- Platforms: OpenShift, Kubernetes, Docker; F5
- CI/CD & DevOps: GitLab CI/CD, Jenkins, Azure DevOps; release automation and environment governance
- Observability: Splunk, ELK, Anypoint Monitoring
- Cloud: AWS, Azure, GCP (delivery and platform integration)

AWARDS

- Employee of the Year (Virtusa, 2023) for delivering mission-critical healthcare APIs on time and at scale.

CERTIFICATIONS

- Certified Kubernetes Administrator (CKA) – 2025
- Docker Certified Associate (DCA) – 2025
- MuleSoft Certified Integration Architect – 2019
- MuleSoft Certified Platform Architect – 2019
- MuleSoft Certified Developer – 2019
- AWS Machine Learning Specialty – in progress

EDUCATION

- Bachelor of Engineering, Electronics & Telecommunications – Visvesvaraya Technological University, Karnataka, India (Jun 2006)
- High School Diploma – Karnataka P. U. Board, Karnataka, India (Mar 1999)