

Professional Summery

Technical Lead with over 16 years of experience in building scalable, resilient Java/J2EE systems. Expertise in distributed systems, micro services, and event-driven, cloud-native architectures. Proven ability to lead cross-functional teams and deliver high-performance solutions. Exposure to AI and Generative AI (RAG, LLMs, MCP, Agentic AI). Domain experience includes banking, digital finance, payments and e-commerce. Strong foundation in data structures, algorithms, and system design.

Technical Skills

- **Programming Languages:** Java8/17, SQL/PLSQL
- **Web Technologies:** JavaScript, HTML, CSS, Angular JS
- **Frameworks:** Spring Boot, Spring AI, JUnit, Mockito, Maven, Elastic Search.
- **API Standards:** RESTful, Open API, Webhooks, GraphQL, Websocket, gRPC.
- **Databases:** Oracle, MySQL, PostgreSQL, MongoDB, Redis, Cassandra, Snowflake, Clickhouse
- **AI/Cloud Platforms:** GCP, AWS, Bedrock, Q, Cursor AI, Chat GPT, Ollama, Gemini, GitHub Copilot
- **DevOps:** Git, Jenkins, Docker, Kubernetes, Ansible, OpenShift.
- **Messaging & Streaming:** Kafka, Flink, Rabbit MQ.
- **Logging & Monitoring:** Prometheus, Grafana, ELK.
- **Tools:** Sonar, Check Marx, Jira, JMeter, KrakenD, Drools.
- **Standards:** OOAD, Agile, TDD, PCI DSS, OWASP, ISO8583. Micro Services, Event Driven, Cloud Native.

Education

- Master of Engineering in Computer Science (IT) - University of Pune.
- Bachelor of Technology in Information Technology - Acharya Nagarjuna University.

Professional Experience

1. Altimetrik India Pvt. Ltd.

Technical Lead

June 2022 – May 2025.

Project: Western Union: WUPOS Retail (August 2023 – May 2025)

- Led a cross-functional team of 10 engineers to deliver high-impact features in the payments ecosystem.
- Designed and developed robust APIs to support 1M+ agents in secure and efficient access to customer data.
- Integrated WUPOS SCV to streamline payment-related operations and regulatory compliance in the French market.
- Engineered seamless integration between the Payments engine and Point of Sale (POS) suite.
- Mentored development and QA teams, championing best practices in coding, testing, and scalable.
- Release and production deployments, ensuring the minimal downtime for payment services.
- **Tech Stack:** Java8, Spring, Oracle, AWS, Angular, Kafka, Github Copilot

Project: Citi Bank: TTS-NextGen-Data Replication (June 2022 – August 2023)

- Led a team ensuring quality deliverables through proactive guidance and collaborative execution.
- Developed Kafka consumers for seamless database migration from Oracle to MongoDB.
- Optimized Kafka configurations to reduce latency and enhance performance.
- **Tech Stack:** Java8, Spring Boot, MongoDB, Tomcat, Kafka, EFK, Oracle Golden Gate

2. Tarang Software Pvt. Ltd.

Technical Lead

July 2010 – June 2022.

Project: payPlus-Recon &Settlements (September 2020 – June 2022)

- Lead the team and Architected and developed the Recon System, ensuring scalability, flexibility, and performance.
- Conducted requirements gathering for FR and NFR, aligning the system with business needs.
- Developed and implemented Recon micro services APIs, enabling seamless data reconciliation processes.
- Evaluated and recommended tools, ensuring the delivery of a high-quality product platform with optimal performance.
- Automated CI/CD pipelines using Ansible and Jenkins, streamlining the development process.
- Managed build and release processes, ensuring smooth deployment and version control across environments.
- **Tech Stack:** Java8, Spring Boot, Oracle, AWS, Angular, S3, EC2, Krakend, Drools, Redis, Kafka, EFK, Ansible

Project: MFS-Master Data System (June 2019 – Aug 2020)

- Led the team in the design and development of the MDS API system.
- Managed build and release processes, ensuring smooth deployment cycles and version control.
- **Tech Stack:** Java, Spring Boot, Oracle, Tomcat, Redis.

Project: MFS- Interoperability System (March 2018 – May 2019)

- Developed the interoperability system, ensuring robust and seamless system integration.
- Integrated with Mobiquity and Switch, enabling effective data communication and streamlined system interactions.
- Coordinated UAT and production releases, ensuring successful deployment and minimal disruptions.
- **Tech Stack:** Java8, Spring Boot, Postgres, Tomcat, Redis.

Project: Payment Routing Engine (October 2017 – February 2018)

- Developed a plug-and-play payment engine along with the design and development of Payback, Gift Card Wallet, and Payment Gateway micro services, ensuring seamless functionality, scalability, and security
- Integrated with Razorpay and CC Avenue gateways, enabling smooth transaction processing and payment handling
- Coordinated UAT and production releases, ensuring successful deployment with minimal downtime.
- **Tech Stack:** Java, Spring Boot, String Data, Postgres, Tomcat, Redis.

Project: MC Payments - Diners Club Integration (January 2017 – September 2017)

- Individual contributor for design and development of Xpress integration for both financial and non-financial transactions of Xpress System.
- Build, Release management for MC Payment gateway integration sub system.
- UAT, Xpress and Batch Certification.

Project: Mobiquity™ (July 2010 – Dec 2016)

- Led the team in managing sustenance core engineering activities, ensuring smooth and efficient operations.
- Managed UAT and production support, ensuring the smooth deployment of updates and resolving any issues promptly.
- Added auto-debit and standing instructions for bill payments, providing subscribers with convenient payment options.
- Designed and expanded the Loyalty Management and Rewards program, boosting customer engagement and retention.
- Developed services for remittance, mobile top-ups, and bill payments, enabling seamless transactions for subscribers.
- Integrated the Mobiquity with core banking ensuring seamless communication and data exchange.
- **Tech Stack:** Spring, Struts2, Hibernate3, Java 1.5, Oracle 10g, Tomcat, Crystal Report 6.5

3. First Media India Pvt. Ltd.

Sr. Software Engineer

Mar 2009 – May 2010.

Project: Xpertis Suite 3.2(March 2009 – May 2010)

- Involved in requirements gathering, design, development of multiple modules, ensuring alignment with business needs.
- Redesigned and optimized the system, significantly reducing latency and improving performance.
- Handled release, configuration, licensing management, database administration, and performance engineering.
- Designed the tables, views, SQL, and PL/SQL stored procedures, to ensure efficient data management and processing.
- **Tech Stack:** Java, C++, JSP, Spring, Hibernate, Ajax, Tomcat 6.1, JMeter, Oracle10.2, EJS 2.1, XML, Linux

4. Thomson Holdings India Pvt. Ltd

Software Engineer

July 2008 – Jan 2009.

Project: Smart Vision Mobility 3.0(July 2008 – Jan 2009)

- As a developer, I have been developed the Interactive Channel and Voting modules alone.
- Written Design documents for Interactive Channel and Voting modules.
- Developed server side components using Session Beans and Entity Beans.
- **Tech Stack:** Java, WSAD, EJB, JSP, Struts, Websphere, Oracle, XML, eXist

5. Collabera Inc.

Software Engineer

May 2007 – Feb 2008.

Project: Global Business System (May 2007 – February 2008)

- Worked as a developer for Admin & Organization Management module.
- Involved in developing user interfaces and bug fixing.
- Developed Business Logic using Session Beans and Entity Beans.
- **Tech Stack:** Java, EJB, JSP, Struts, DB2, LDAP, Weblogic.

Certifications:

- Oracle Certified Java Professional, Standard Edition 8.
- Confluent Apache Kafka Fundamentals Accreditation.
- Snowflake Data Warehouse Essentials.