SHANTHARAM SHENOY K

Senior Technical Lead

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EXPERIENCE

Senior Technical Lead
ILink Digital
📅 05/2025 - Present   📍 Bangalore

- Architect API orchestration, frontend/backend delivery, Kubernetes deployments & lead tech teams for scalable solutions
- Led API orchestration and backend flow design for IMPT and Trajectory Workbench using Node.js and Teiid, enhancing data aggregation across systems
- Designed API contracts & integration architecture with optimized error handling for high-volume engineering workflows
- Improved architecture by identifying bottlenecks, proposing service decoupling, and enhancing deployment strategies
- Collaborated with cross-functional teams to translate complex drilling requirements into technical solutions
- Developed scalable microservices on Kubernetes, defining containerization strategies and deployment best practices
- Integrated analytics and engineering pipelines in Trajectory Workbench for improved visualization and decision-making
- Acted as a technical mentor, ensuring code quality and adherence to enterprise development standards

Team lead
Neutrinos
📅 02/2018 - 01/2025   📍 Bangalore

- Led design and delivery of enterprise applications, owning architecture and integration across platforms
- Mentored cross-functional global teams and established best engineering practices
- Translated complex requirements into scalable solutions, driving cloud modernization
- Ensured high system reliability with proactive performance monitoring and incident management
- Delivered applications for high-profile clients like Cognizant, HDFC, Walmart
- Conducted technical analysis for legacy applications migrating to cloud solutions
- Established CI/CD standards, improving deployment efficiency and stability
- Reduced development time by 25% with reusable components and CI practices

ESB Consultant
Right Avenue Enterprises
📅 08/2017 - 02/2018   📍 Bangalore

- Documented existing enterprise service bus (ESB) processes and data flows, producing comprehensive technical documentation for an ESB 6.1.2 environment
- Designed and implemented enhancements to existing ESB processes and flows, resulting in improved efficiency and reliability

Tech lead
Wipro
📅 01/2015 - 06/2017   📍 Bangalore

- Improved code quality by 40% through rigorous code reviews adhering to best practices.
- Provided comprehensive UAT and production support, ensuring smooth system operation and effective issue resolution.
- Managed software deployments and implemented system enhancements, resulting in improved functionality and performance optimization.
- Developed and delivered new features for a healthcare client's order fulfillment system, leading to increased efficiency and process automation.
- Created detailed technical documentation, including high-level and low-level design documents, facilitating enhanced project knowledge transfer.

App developer
IBM
📅 08/2012 - 01/2015   📍 Bangalore

- Enhanced existing production applications within an Integration Hub environment, optimizing performance and functionality
- Developed and implemented applications to streamline business operations for order capture, product delivery, and invoicing processes
- Contributed to the development of a Universal Credit application for the UK Government, supporting essential public services

SUMMARY

Solution Architect with 15+ years of experience designing and delivering cloud-native, scalable enterprise platforms across insurance, engineering, and public sector domains. Proven expertise in Node.js, Angular, microservices, Kubernetes, CI/CD, and cloud modernization. Strong background in API-first design, system integration, and leading large-scale technology transformations.

ARCHITECTURE & CLOUD EXPERTISE

Cloud Native Application Design

Microservices & event-driven systems

API-first & integration architecture

Security-by-design

Scalability, resilience & performance engineering

DevSecOps & IAC

Custom Title

SKILLS

Technical Skills

Angular   Node.js   JAVA

Solution Architecture   Spring Boot

Integration (ESB, BPM)   JavaScript   REST API

Python (FAST API, Flask)   API Gateway Patterns

CI/CD (GitHub Actions, Azure DevOps, Jenkins)

AWS Lambda   Amazon S3   Prometheus

Grafana   API Security   Mongo DB

TypeScript   Java   Cloud Computing

Kubernetes   Postgres   MSSQL   Oracle

MySQL   Docker

Soft Skills

Communication   Leadership   Teamwork

Problem-Solving   Adaptability

Time Management   Analytical Skills

Customer Focus   Creativity   Mentorship

EDUCATION

B.tech (ece)
Lbs college of engineering
📅 2004 - 2008   📍 Kasaragod

EXPERIENCE

Software developer

Mahindra satyam

📅 03/2010 - 08/2012   📍 Chennai

- Developed high-level design documentation for software applications within the manufacturing domain, tailored for loan and lease vehicle management
- Enhanced interactive voice response (IVR) applications utilized by customers in the manufacturing sector to check loan statuses and apply for vehicle loans or leases
- These enhancements served to improve customer experience and self-service capabilities

Internet engineer

Foradian technologies

📅 04/2009 - 03/2010   📍 Kasaragod

- Developed and maintained both static and dynamic websites, delivering engaging and functional web experiences using HTML, CSS, jQuery, AJAX, and PHP
- Created custom WordPress plugins and themes tailored to client specifications, extending website functionality and design possibilities

KEY ACHIEVEMENTS

💎 **Efficiency Enhancement**
Reduced development time by 25% via standardizing components.

💎 **Application Optimization**
Achieved 40% faster application response times post-migration.

💎 **Customer Satisfaction**
Improved customer satisfaction by 30% through proactive issue resolution.

💎 **Seamless Migration**
Migrated 15+ modules with zero downtime during cutover.

LANGUAGES

English
Proficient

Konkani
Native

Hindi
Proficient

Kannada
Proficient

Malayalam
Advanced