LALIT ADELU SHARLAWAR

Technical Lead, HCL Tech

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SUMMARY

Technical Lead / Full-Stack Engineer with **7+ years** of experience building scalable web applications, REST APIs, distributed systems, and observability platforms. Experienced in **Node.js, React.js, Angular, Java, OpenTelemetry, Kafka, ClickHouse, and cloud technologies**, with a strong focus on high-volume data processing, monitoring, and system performance. Hands-on experience with **AI/Generative AI, LLMs, and AI-**powered image generation.

SKILLS

- **UI Technologies:** HTML5, CSS3, JavaScript, TypeScript
- **Frontend:** Angular 13+, React.js,Vue JS
- **Backend:** Node.js (Express), Java (Spring Boot), PHP (Symfony, Laravel, CodeIgniter), Python, Next Js
- **APIs & Architecture:** RESTful APIs, Microservices
- **Database:** MySQL, MongoDB, ClickHouse
- **Observability:** OpenTelemetry, Distributed Tracing, Metrics, Logs
- **Messaging & Streaming:** Apache Kafka
- **Cloud:** AWS (EC2, Elastic IP)
- **Version Control:** Git, GitHub, Bitbucket
- **Project Management:** Jira, Azure
- **Package Manager:** NPM
- **AI / Generative AI:** Stability AI, Stable Diffusion, ChatGPT
- **LLMs:** Meta Llama, Google Gemma
- **Design Tools:** Figma, Photoshop
- **Development Tools:** VS Code, Sublime Text
- **Methodologies:** Agile, Waterfall

EDUCATION

JDIET, Yavatmal - 2019

BE in Computer Science and Engineering

- 7.57 CGPA

HSC (10+2) (12th) - 2011

Maharashtra State Board of Secondary & Higher Secondary Education
-56.00 %

SSC (10th) - 2009

Maharashtra State Board of Secondary & Higher Secondary Education
-77.78 %

PROFESSIONAL EXPERIENCE

Technical Lead

HCL Tech | August 2025 – Present

- Designed and developed an enterprise observability platform for collecting, processing, storing, and visualizing distributed traces, metrics, and logs using OpenTelemetry.
- Architected scalable telemetry pipelines using OpenTelemetry Collector, Apache Kafka, and ClickHouse for high-volume observability data ingestion and querying.
- Developed Node.js REST APIs and React.js dashboards for distributed tracing, application performance monitoring, service dependency analysis, and real-time telemetry visualization.
- Contributed to system architecture, API design, data processing pipelines, and frontend visualization for enterprise monitoring solutions.

Senior Software Engineer

Justdial Limited | March 2022 – July 2025

- Engineered RESTful APIs using PHP Symfony and Node.js, improving application data integration and optimizing data retrieval, resulting in an average 40ms improvement in response time per request.
- Developed automated monitoring and analytics dashboards using Angular, React.js, and Node.js to track error logs, Core-JD, leads, customer support ticket status, and agent productivity.
- Worked on AI-powered image and prompt generation using Stability AI, contributing to full-stack applications built with Node.js, Angular, React.js, PHP Symfony, MySQL, and MongoDB.

Senior Software Engineer

Selrom Software | January 2021 – March 2022

- Independently designed and developed Jewelry POS and Temple POS systems, covering core business workflows and operational requirements.
- Developed e-commerce applications for web and mobile platforms, building RESTful APIs using Java Spring Boot and optimizing application performance using JavaScript and Node.js.
- Worked with AWS, React.js, Node.js, Java Spring Boot, PHP (CodeIgniter/Laravel), and MySQL across multiple full-stack projects.

Junior Software Engineer

Bridgelabz Solution & Mediaware Infotech | June 2019 – December 2020

- Developed and maintained multiple business modules, including People, Accounts, Support Tickets, and Documentation, contributing to end-to-end application functionality.
- Designed and developed a user-friendly support ticket dashboard with real-time chat functionality for agents, improving collaboration and efficiency in handling customer inquiries.
- Worked across AWS, Angular, Node.js, Java Spring Boot, PHP (CodeIgniter), and MySQL for full-stack application development.