

Amit Jhariya

Technical Lead | Full Stack Engineer | GenAI | Cloud & Microservices Architect

✉ amit.jhariya93@gmail.com | 📞 8770333812 | 🌐 github.com/amitjhariya | 🔗 linkedin.com/in/amitjhariya

Summary

Experienced **Full Stack Engineer** with **10+ years of experience** building and scaling **cloud-native applications and microservices** using **Node.js, Python, React, AWS, and PostgreSQL**. Proven ability to design reliable, high-performance systems and lead teams in delivering robust, maintainable solutions. Skilled in **API design, database optimization, CI/CD automation, and system architecture**. Passionate about building efficient, user-centric applications and exploring how **AI and automation** can enhance modern web platforms.

Skills

Languages: JavaScript, Java, TypeScript, Python, SQL, PHP, HTML, CSS

Technologies & Tools: Node.js, React, Next.js, NestJS, Spring Boot, Spring MVC, PostgreSQL, Redux, Tailwind CSS, Redux, MySQL, MongoDB, Redis, Rabbit-MQ, Elasticsearch, WebSockets, AWS (Lambda, SQS, SNS, S3, DynamoDB), Docker, Kubernetes, Microservices, CI/CD, Git, DevOps, Prometheus, Express.js, Electron, Linux

Work Experience

Cloud Base Solutions.digital, Hyderabad | *Technical Architect*

April 2026 - Present

- Architecting **AI-first enterprise platforms** and cloud-native applications using Node.js, Python, TypeScript, PostgreSQL, Docker, Kubernetes, and AWS/Azure.
- Designing scalable **microservices** and multi-tenant systems with event-driven architecture, focusing on performance, security, and high availability.
- Leading the development of **AI Agents, RAG pipelines, MCP integrations, and intelligent automation** to accelerate enterprise workflows.
- Establishing engineering standards, CI/CD pipelines, API governance, and observability practices while mentoring engineering teams and driving architectural decisions.

Chimera Technologies, Bangalore | *System Analyst | Technical Lead*

Jan 2026 - April 2026

- Led backend architecture for the Lilly CFT project, implementing **record-level change tracking and audit trails** using temporal tables to maintain historical versions of critical business data.
- Refactored legacy services to modular structure with improved async design, reducing technical debt and improving maintainability.
- Strengthened platform **security** by enforcing role-based access, secure API contracts, and audit logging for sensitive operations.

Space Matrix, Bangalore | *Senior Backend Engineer*

June 2025 - Sept 2025

- Led development of scalable backend services for workplace design & real estate using Python, Node.js, PostgreSQL & AWS.
- Enhanced system reliability, data processing efficiency, & integrations with enterprise platforms.
- Built AI-driven real-time occupancy planning system leveraging sensor data and floorplans for intelligent seat and meeting room recommendations.

Bhavitha Tech, Bangalore | *Technical Lead*

Sept 2023 - May 2025

- Spearheaded the migration of Baker Real Estate Incorporated from Salesforce to AWS, resulting in a \$200k annual reduction in operational costs through resource optimization and increased system availability.
- Designed and implemented a DocuSign-integrated real estate document generation system, streamlining contract workflows, enabling digital signatures, and significantly improving document management efficiency and compliance.
- Designed and architected the core system for Baker Real Estate Incorporated, leading the development team, conducting code reviews, and establishing standardized coding practices to ensure scalability, maintainability, and adherence to best practices.

Notchup (formerly CodeMonk), UK - Remote | *Senior Software Engineer*

March 2023 - Aug 2023

- Developed cloud-native APIs and web applications for ARM semiconductor IP management, simulation, and orchestration using AWS Lambda, Terraform, Node.js, PostgreSQL, and DynamoDB, ensuring high performance and reliability.
- Optimized SQL queries and dual-database architecture, improving query speed by 40% and ensuring 99.9% data consistency.

Counter.app - Germany, Remote | *Senior Software Engineer*

Aug 2021 - Aug 2022

- Integrated OTAs (MakeMyTrip, Goibibo, Airbnb, Booking.com) with two-way inventory sync, reducing manual effort by 50%.
- Automated guest registration with SIBA SEF Portugal, ensuring compliance and cutting manual processing by 40 hours monthly.

Bhavitha Tech, Bangalore | *Software Engineer*

Aug 2015 - July 2021

- Designed a data analytics system processing 1.3M+ records for business intelligence and reporting.
- Built an automated order management system for DoorDash, Uber Eats, and Grub-hub.

Projects

- **ElectroAi** - Desktop AI Tool (RAG) Built an open-source desktop app for offline LLM execution with RAG for document chat (PDF, CSV). Integrated DuckDuckGo scraping for real-time data and a React-based UI. **Tech:** Python, OpenAI, React, Next.js, Electron, Tailwind CSS, LangChain, VectorDB
- **Criteria Corp** - AI-driven Talent Assessment Contributed to AI-driven assessment solutions for talent evaluation, optimizing candidate profiling and test analysis. **Tech:** Python, Nextjs, AWS Bedrock, Gen AI, Vercel AI, SQL, LangChain.
- **GPTMail** - AI Email/LinkedIn Assistant Browser extension using OpenAI to automate email replies, reducing response time by 60% (open-sourced). **Tech:** JavaScript, OpenAI API, Chrome Extensions