

Neeraj Suthar

Staff Software Engineer

+91-6364529100 | suthar.nrj@gmail.com | LinkedIn: [linkedin.com/in/nrjsuthar](https://www.linkedin.com/in/nrjsuthar)

Blogs: <https://neemo.medium.com>, <https://neemowrites.com>

PROFESSIONAL SUMMARY

Staff / Principal Software Developer and Technical Architect with 9+ years of experience building scalable, cloud-native distributed systems and driving technical excellence across teams. Proven track record in leading engineering efforts, optimizing performance, and delivering high-impact products. Adept at architecture design, Java/Kotlin microservices, cloud infrastructure (AWS), and cross-functional collaboration.

Key achievement: Accelerated development agility and product stability by spearheading strategic refactoring and quality practices, cutting development time by 56%, improving performance by 20%, and driving the longest zero P1 streak over 3 months.

CORE SKILLS

- **Languages:** Java (7 → 25), Kotlin, TypeScript, Python
 - **Backend:** Spring Boot, Node.js, REST APIs, Microservices
 - **Cloud:** AWS (ECS Fargate, S3, ALB), Docker, CI/CD (GitHub Actions, Jenkins)
 - **Datastores:** MongoDB, PostgreSQL, Redis
 - **Architecture:** System Design, Distributed Systems, Scalability, Observability
 - **Leadership:** Team Leadership, Code Reviews, Mentoring, Agile Delivery
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PROFESSIONAL EXPERIENCE

Principal Technical Architect (Freelance / Stealth AI Startup)

Mar 2025 – Present (Remote, India)

- Designed and implemented scalable backend architecture for Manas AI, integrating AWS services, Node.js, and Spring Boot to support rapid feature expansion.
- Provided technical leadership to a cross-functional team, prioritized architectural decisions, and established coding standards and best practices.
- Oversaw API design, security controls, and observability, enabling robust operations and fast iteration cycles.
- Set up CI/CD pipelines and infrastructure automation for seamless deployments.

Key Contributions:

- Led core architecture strategy that enabled major feature launches with minimal cost and operational risk.
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Staff Software Developer – BitGo

Aug 2024 – Dec 2024 (Remote, India)

- Built and enhanced wallet recovery services for EVM blockchains, improving user autonomy and product reliability.
- Implemented cross-chain EVM recovery support to streamline user experience.
- Collaborated with global teams and integrated AWS infrastructure to enable scalable services.

Key Contributions:

- Strengthened core backend capabilities, enabling seamless crypto wallet service expansion.
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Software Development Engineer III – Get My Parking (GMP)

Mar 2020 – Apr 2023 (Remote / Bengaluru)

- Spearheaded code optimization, improving application performance by **20%** and system responsiveness across services.
- Reduced critical bugs by **25%**, achieving sustained zero P1 incidents for 3 consecutive months.
- Led a team of engineers, including QA and interns, on entrance/partner portal projects and operational enhancements.
- Introduced caching strategies (Redis) for faster data access and lower latency.
- Implemented design patterns and best practices, enhancing system scalability and reliability.

Key Contributions:

- Successfully delivered the GMP Partner Portal with optimized operations and minimal defects.
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Senior Software Developer | Team Head – UrbanPro.com

Jun 2019 – Feb 2020 (Bengaluru)

- Enhanced platform performance through Google PageSpeed best practices, leading to significant improvements in page load speeds and user engagement.
 - Optimized database performance and query efficiency via indexing and schema design.
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Senior Systems Engineer – Infosys

Apr 2018 – Mar 2019 (Bengaluru)

- Designed and implemented REST APIs for internal applications supporting client matching logic.

- Collaborated with cross-functional delivery teams to ensure high-quality feature integration.
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Application Development Analyst – Accenture

Mar 2016 – Mar 2018 (India)

- Developed risk assessment and profitability frameworks for a major European bank.
 - Enhanced JVM-powered applications to improve performance and reliability.
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SELECTED ACHIEVEMENTS (METRIC-DRIVEN)

- **Reduced development time by 56%** through strategic refactoring and quality improvements.
 - **Achieved highest code quality** with test-first refactoring discipline.
 - **Improved application performance by 20%** via targeted optimization and early reviews.
 - **Led a team of 9 engineers**, including mentoring and delivery coordination.
 - **Reduced bugs by 25%**, maintaining zero P1 production issues for 3 months.
 - **Launched major products** and client features working directly with CTO/CEO stakeholders.
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EDUCATION

B.Tech in Information Technology - MPUAT Udaipur, 7.14 CGPA (2011-2015)

PUBLICATIONS & COMMUNITY

- Technical Blog: <https://neemowrites.com> — in-depth guides on backend systems, cloud architecture, and performance optimization, philosophy and lifestyle blogging.
 - Daily Tech Vlogs : https://youtube.com/@neemos_tech
 - Medium : <https://neemo.medium.com>
 - Photography: https://500px.com/p/shutterbug_mini
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TOOLS & TECHNOLOGIES

Spring Boot • Kubernetes basics • NodeJS • Docker • AWS • Microservices • Redis • Elasticsearch • PostgreSQL • MongoDB • Jenkins • GitHub Actions • Design Patterns • Distributed Systems