

Shirish Saxena

[LinkedIn](#) | [GitHub](#)

Location: Bengaluru, India

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TECHNICAL SKILLS

Languages: Java, Kotlin, Python, JavaScript, Lua

Databases: PostgreSQL, MySQL, JunoDB, Redis

Build Tools: Maven, Gradle

Frameworks: Spring Boot, Jetpack Compose

Tools: Git, IntelliJ, Docker

Infrastructure: AWS, Jenkins, CI/CD, Kafka

PROFESSIONAL EXPERIENCE

Senior Engineer

Egen.ai

April 2024 – Present

Remote

- Developed and maintained **10** microservices powering order fulfillment and inventory management for Ahold Delhaize USA — improving scalability and reliability of their e-commerce platform
- Optimized backend logic and SQL queries, reducing API response times by **70%** across three critical microservices
- Conducted knowledge-transfers to onboard new developers, and provided mentorship to a 4-member team.
- Proactively identified inter-service risks during cross-team syncs, preventing potential outages and improving deployment safety
- Coordinated with frontend and product teams to align business logic, estimate backend effort, and unblock dependencies - ensuring sprint goals completion

Software Engineer

KaptureCX - Cloud-based CRM solution

Jan 2022 – April 2024

Bengaluru, India

- Designed and implemented a highly efficient micro-service using **Java** and **Spring Boot**, revolutionizing data handling for large files (excel, csv) through seamless API/FTP/SFTP integration, benefiting 50+ clients.
- Managed and implemented various modules for prominent clients like **Philips, Bajaj, Flipkart, Hindware, Onida**.
- Mentored and guided a team of four software engineer interns in **Java & Spring-Boot**, providing hands-on training and support resulting in a 50% improvement in their back-end development skills over a 12-week period.
- Elevated the performance of existing microservices by implementing key enhancements, resulting in a 35% improvement in code readability, a 20% increase in reliability, and a 28% reduction in response time.
- Redesigned and reengineered the entire system, utilizing **Redis & JunoDB** to its full potential, resulting in 60% improved performance, 40% reduced memory footprint, and enhanced efficiency across the application.
- Streamlined operations by migrating various functionalities from a J2EE-based monolithic system to microservices architecture, achieving a 30% improvement in efficiency through the effective offloading of high-volume requests to dedicated microservices deployed on a separate server.
- Standardized writing tech spec and conducting code reviews for a 5-member team, resulting in an 80% improvement in code quality.

Developer

NCXHost (no longer operating) - Web and Game Development

July 2014 – April 2016

Jaipur, India

- Engineered, implemented, and launched a diverse range of websites, leveraging **Java, JavaScript, PHP, and MySQL** technologies.
- Developed tailored game-related tools using **Python** and **C#**, optimizing game development processes.
- Engineered an extensive suite of scripts using **Bash** and **Python** to automate the installation of game web panels, game server setup, customized mods, and the seamless configuration of OpenVZ and KVM servers

EDUCATION

Master of Computer Application (M.C.A)

Madhav Institute of Technology & Science

Gwalior, M.P, India

Bachelor of Computer Applications (B.C.A)

Amity University

Gwalior, M.P, India