MANDIP PANDIT

Software Engineer — Java | Spring Boot | Microservices

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PROFESSIONAL SUMMARY

Software Engineer with 7+ years of experience architecting and delivering Java / Spring Boot microservices in complex, high-stakes on-premises environments. Proven track record leading business-critical, multi-million-dollar initiatives from design through production with minimal defects, driving root-cause analysis and system optimization across distributed systems, and mentoring globally distributed engineering teams. Passionate about closing infrastructure gaps through internal tooling, including log analysis and observability platforms, that improve reliability and engineering velocity. Seeking a Senior Software Engineer role where I can apply deep backend expertise and technical leadership to solve high-impact problems at scale.

PROFESSIONAL EXPERIENCE

Intelligrated Services (Honeywell), *Software Developer II* 04/2022 – Present | Bengaluru, India

- Designed, developed, and deployed 2 critical and complex epics now live at customer sites, with less than 5% bug density post-deployment.
- Built a reusable GS1 barcode parsing library from scratch, currently in UAT at the customer site.
- Optimized composite cache loading for two key components, cutting system loading time by 75%.
- Delivered 10+ microservices for the IGS Momentum Warehouse System, managing high-volume warehouse transactions; implemented smart storage, routing, and picking automation.
- Developed a UI dashboard using GitHub Copilot with React and Node.js, deployed to the production site.
- Built LogLens, a browser-based log viewer that has become the team's go-to tool for day-to-day troubleshooting and is now being evaluated for a formal production rollout.
- Maintained zero regression and zero spillovers across all code deliveries, consistently achieving 100% sprint delivery; contributed to 10+ epics under VPT with 95%+ success on non-functional requirements during 24x7 test runs.
- Conducted root cause analysis for real-time production bugs across environments, reducing downtime by 15%.
- Led and mentored a geographically distributed team of 10–15 developers across India, Mexico, and the USA, running KT sessions and guiding project execution.
- Used GitHub Copilot to accelerate boilerplate generation and improve code accuracy, reducing code review iterations by 20%.

EdgeVerve (Infosys), *Senior System Engineer* 11/2018 – 04/2022 | Bengaluru, India

- Implemented and tested features for the Loans module, improving customer satisfaction by 20%.
- Delivered enhancements to a core banking solution that improved transaction speed by 15%; reduced API response time by 25% through optimization and Hibernate tuning.
- Built RESTful APIs and a Single Page Application using Angular 4 and Bootstrap.
- Provided Go-Live support and managed defect triage for multiple bank clients.

EDUCATION

Techno India University, Kolkata 2014 – 2018 | Kolkata

Bachelor of Technology (B.Tech) in Electronics & Communication Engineering

SKILLS

Languages & Frameworks (Java, Spring Boot, React, Node.js, Copilot, GenAI, RAG) |

Data & Messaging (PostgreSQL, Kafka, RabbitMQ, Hazelcast, Redis, Azure) | **Infrastructure & Tools** (Docker, Kubernetes, Gradle, Git, Security, GitHub Copilot)

RECOGNITION

Silver Award for Be Courageous, *Honeywell*

SPS Star Award for Critical Epic Delivery Under Pressure, *Honeywell*

VPT Bronze Award for Performance Tuning, *Honeywell*

Customer Delight Award, *Honeywell*

Star Performer Award for developing the LogLens tool, *Honeywell*

First Go-Live Grand Slam Award, *EdgeVerve*
Leading US Bank

Rookie of the Team, *EdgeVerve*

Going Extra Mile, *EdgeVerve*

INDEPENDENT PROJECTS

LogLens, *Browser-Based Log Viewer for On-Prem Microservices*
github.com/mandipdungeon17/core-loglens.git
- Designed and built LogLens, a lightweight, browser-based log viewer for on-premises microservices, created after existing enterprise tooling proved too heavy for the team's environment; reads log files directly from the filesystem across multiple services with no extra infrastructure to maintain.
- Adopted by the entire project team for day-to-day troubleshooting and currently under evaluation for a formal production rollout and as a customer-facing, on-premise log-check capability.

EquityCart, *Micro-Investing E-Commerce Platform*
github.com/mandipdungeon17/microservice-concept.git
- Designed a hybrid e-commerce and stock-market platform where users earn fractional-share rewards on purchases, trade independently, and liquidate holdings to fund future orders — built to explore a full microservices migration end to end.
- Evolved the system from an initial monolith into a fully containerized, production-style microservices architecture.

Emotion-Based Movie Recommender
github.com/mandipdungeon17/emotion-based-movie-recommender.git
- Built a movie recommendation engine that matches viewers to films by the emotional experience they want, rather than genre or ratings, and extended it into a multi-user web app for group movie picks.

ScalperPro, *Automated Options Trading System*
github.com/mandipdungeon17/ScalperPro_v2.git
- Built an automated trading system for Indian index options that identifies trade setups and manages entries/exits, developed to systematize and backtest a personal options-trading strategy.

React Swiggy Web App
github.com/mandipdungeon17/react-swiggy-webapp.git
- Built a React clone of the Swiggy food-delivery app to learn React's core internals — the Virtual DOM, reconciliation, and component architecture — hands-on.