

# Dhruvin Rupesh Soni

Senior Software Engineer | Java / Spring Microservices Backend | Cloud-Native Systems & APIs

dhruvinrsoni@gmail.com • linkedin.com/in/dhruvinrsoni • github.com/dhruvinrsoni • dhruvinrsoni.github.io • Pune, India | Open to relocation

## SUMMARY

Senior software engineer with 6 years building secure, scalable backend systems in Java and Spring Boot, from REST APIs and Spring State Machine services to microservices on Google Cloud. Signature strength: re-architecting monoliths into reliable, decoupled services and sustaining zero major incidents on long-term-support platforms. Increasingly multiplies output with AI-augmented engineering, but the foundation is production-grade backend design and delivery.

## EXPERIENCE

### Senior Software Engineer — Zebra Technologies

Nov 2022 – Present

Pune, India (Hybrid)

- Re-architected a monolithic batch “god-class” into decoupled microservices using an orchestrator pattern, and migrated legacy VM cron-jobs to Google Cloud Run under release pressure with zero critical regressions across three releases.
- Designed auto-retriggering and SLA-based alerting that made a silent-failure-prone pipeline self-healing, shifting support from reactive to proactive; implemented readiness probes for zero-downtime rolling updates.
- Sustained zero major incidents for a long-term-support analytics platform and resolved a production JVM-hang risk with a 4-5 hour critical hotfix.
- Built a Model-Context-Protocol (MCP) integration over an enterprise DB2 schema, laying secure groundwork for natural-language (Text2SQL) analytics; delivered the first-in-company Google Secret Manager integration (atomic rotation, least-privilege IAM) to eliminate hard-coded credentials.

### Software Engineer II — Zebra Technologies

Sep 2020 – Nov 2022

Pune, India

- Built Jenkins-on-GCP CI/CD with GKE + Helm deployments and self-service release pipelines; led SVN-to-Git and MongoDB-to-Atlas migrations off legacy infrastructure.
- Cut cloud COGS/OpEx by automating off-peak GKE pod down-scaling without availability loss, and hardened the GCP estate (security-center findings, RHEL/Jenkins auto-update, Artifactory) while mentoring new hires and owning full-stack environment setup.

### Software Developer — Reflexis Systems (acquired by Zebra Technologies)

Jul 2019 – Sep 2020

Pune, India

- Built the backend for an AI performance-management product (Java, Spring Boot, MongoDB, REST, Spring State Machine), shipping production features that managed thousands of records.
- Drove rollout quality across a 111-client deployment, resolving 100+ issues at a 45% defect-burndown rate and lifting client satisfaction.

## PROJECTS

### SmrutiCortex *TypeScript, Chrome MV3, Ollama*

Privacy-first browser-history search engine with optional local AI; 1,233 unit + 45 E2E tests, 9 ranking scorers, opt-in permission model. Published to the Chrome Web Store.

### Samvada Studio *React 18, TypeScript, Vite*

Multi-provider LLM chat workspace (6 providers, 35+ power-user features, in-memory key security). Launched on Product Hunt; part of 10+ public repositories and an active engineering blog.

## TECHNICAL SKILLS

**Languages:** Java, Python, TypeScript/JavaScript, SQL, Bash, Groovy

**Backend:** Spring Boot, REST APIs, Microservices, Spring State Machine, Node.js, Maven

**Data:** MongoDB / Atlas, MySQL, PostgreSQL, DB2, ETL

**Cloud (GCP):** Cloud Run, GKE / Kubernetes, Compute Engine, Secret Manager, Cloud SQL, IAM

## EDUCATION

### B.E. (Hons.), Computer Science

2015 – 2019

BITS Pilani, K. K. Birla Goa Campus

## CERTIFICATIONS & RECOGNITION

**Certifications:** Google Cloud – AI Agents Edition (2025); Google Cloud – OnBoard Edition (2026); Vertex AI Prompt Design • **Award:** 5-Year Service Award, Zebra Technologies (2024) • **Languages:** English (professional), Gujarati (native), Hindi