Ayush Soni

Backend Engineer · Distributed systems, platforms, AI infrastructure

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India · Remote

10+ years building distributed systems that serve millions of users across e-commerce, travel and AI/ML products. I take monoliths apart, automate risky migrations until they're boring, and build self-serve platforms that remove bottlenecks for whole teams. **Open to remote Staff / Principal / Lead backend and platform roles.**

EXPERIENCE

Salesforce · Commerce Cloud — Nov 2022 – Present · Remote
Senior Member of Technical Staff

- Worked on the **1P → Hyperforce (public cloud) migration**; contributed to the first successful 1P tenant migration.
- Helped cut tenant migration time from **10 days to under 24 hours** with automated, zero-downtime pipelines orchestrated by Temporal.
- Built self-serve migration tools that grew team migration capacity **2.5×** and removed manual toil for partner teams.
- Designed Java/Spring Boot APIs on DynamoDB for tenant lifecycle automation (provisioning, deprovisioning, migrations).
- Took part in security and resiliency reviews; worked on the JDK 11, Kubernetes 1.29+ and RBAC rollouts; brought Claude, Cursor and MCP servers into daily team workflow.

Java, Spring Boot, DynamoDB, Temporal, Kubernetes, Terraform, Helm, AWS, Keycloak

Eureka AI · AI/ML analytics (telco data) — Mar 2021 – Nov 2022 · Remote
Lead Software Engineer

- Architected the **DS2 Feature Store**, a platform-as-a-service data science product of 6+ services (Feature Store, Datalens, sessions, transformations, API gateway).
- Designed and shipped the **Metadata Store**: Elasticsearch + Neo4j behind a GraphQL API for low-latency artifact queries.
- Built shared auth, logging and tracing modules for every service; deployed on Kubernetes + Istio; mentored 4+ engineers.

Java, Spring Boot, GraphQL-Java, Elasticsearch, Neo4j, Kafka, Kubernetes, Istio

Priceline · Booking Holdings — Apr 2019 – Mar 2021 · Mumbai
Senior Software Engineer II

- Redesigned a monolithic email system into services; built the APIs behind **~20M personalised emails a day** from search and booking history, delivered through Iterable.

Java, Spring Boot, Kafka, GCP (BigQuery, GKE, CloudSQL), GraphQL, MySQL

Pepperfry · E-commerce marketplace — May 2018 – Apr 2019 · Mumbai
Software Developer

- Broke legacy monoliths into services for checkout, refund and wallet; built the wallet and refund systems (wallet and bank channels, gift cards).
- Built a **Neo4j recommendation engine** (similar products by category and attributes) and a Redshift data warehouse fed by Kinesis and Lambda.

Java, Spring, MySQL, Redis, Solr, Neo4j, AWS

Justdial · Justdial Omni, SMB platform — Oct 2015 – May 2018 · Mumbai
Software Engineer

- Built REST APIs for orders, purchase orders, inventory and billing, with real-time stock tracking and automated distributor restocking.

Java, Spring MVC, Hibernate, MySQL, MongoDB, Apache Shiro, Solr

SKILLS

Languages	Java, Spring Boot, Hibernate, GraphQL
Architecture	Distributed and event-driven systems, monolith decomposition, zero-downtime migrations, workflow orchestration, REST and GraphQL APIs
Data	MySQL, PostgreSQL, DynamoDB, MongoDB, Elasticsearch, Neo4j, Redis, BigQuery, Redshift
Messaging & infra	Kafka, Kinesis, SQS/SNS · AWS, GCP, Kubernetes, Istio, Helm, Terraform, Temporal
Security & AI	Apache Shiro, Keycloak, RBAC · Claude Code, Cursor, Windsurf, MCP servers

OPEN SOURCE & WRITING

java-mcp-server (annotation-driven MCP toolkit for Spring Boot), spring-boot-starter-observability, graphql-federation-playground. Field notes on distributed systems at ayushwing.com/blog.

EDUCATION

B.E., Computer Science
Medicaps Institute of Technology & Management, Indore · 2011 – 2015