

SHARON KK

Senior Software Engineer | Java · Spring Boot · Microservices
+91 8086655643 • coder0619@gmail.com • Bengaluru, India • 7 Years Experience

PROFESSIONAL SUMMARY

Senior Software Engineer with 7 years of experience building scalable Java/Spring Boot microservices, REST and GraphQL APIs, and big-data ETL pipelines. Hands-on with Apache Spark, Kafka, Cassandra, MySQL, and PostgreSQL, plus AWS (S3, SQS, ECS, EC2) and Azure cloud services. Currently supporting Mercedes-Benz (MBRDI) on enterprise microservices and Spark-based data pipelines.

SKILLS

- Languages: Java 17 (also worked with 8, 11, 16, 19 across past projects)
- Frameworks: Spring Boot, WebFlux, Reactive Programming, Microservices, REST API, GraphQL
- Databases: MySQL, PostgreSQL, MongoDB, Cassandra
- Big Data & Streaming: Apache Spark, Apache Kafka, ETL Pipelines
- Cloud & DevOps: AWS (S3, SQS, ECS), Microsoft Azure, Kubernetes
- Tools: Maven, Gradle, GitHub, Jira, Liquibase, Open API, IntelliJ, Eclipse, STS
- Front-End: HTML, CSS

PROFESSIONAL EXPERIENCE

Senior Software Engineer — Cognizant

Nov 2024 – Present

Mercedes-Benz (MBRDI)

Dec 2024 – Present

Tools: Java 17/19, Microservices, Cassandra, Apache Spark, Apache Kafka, Kubernetes, AWS

- Design and enhance microservices for Mercedes-Benz enterprise platforms.
- Build and optimize Apache Spark ETL pipelines processing millions of records for large-scale data transformation.
- Develop and tune Cassandra queries for high-availability, high-volume datasets.
- Analyze and deliver change requests, ensuring compliance with technical requirements.

Data API — Schneider Electric

Jul 2024 – Present

Tools: Java 17, Microservices, WebFlux, MongoDB, InfluxDB, JUnit

- Build, test, and maintain multiple microservices, owning end-to-end JUnit test coverage.
- Review incoming change requests and coordinate directly with business stakeholders on requirements.

Senior Software Engineer — Happiest Minds Technologies

Mar 2022 – Nov 2024

Happiest Health — Health Champion Module

Oct 2023 – Jul 2024

Tools: Java 17, Spring Boot 3, WebFlux, Amazon S3, SQS, ECS, MySQL, OpenAPI

- Built microservices and an S3 file-transfer API for a health-stories community platform.
- Implemented Liquibase migrations and OpenAPI specs; collaborated with the front-end team on REST API design.

Wiley Ed Pub Convergence

Mar 2022 – Oct 2023

Tools: Java 16, Spring Boot, Reactive Programming, WebFlux, PostgreSQL, GraphQL, Liquibase, JUnit

- Developed REST and GraphQL APIs across Scoring Engine, Outcomes, and Learning Resources modules.
- Partnered with stakeholders to gather requirements for an education platform used globally.

Associate Consultant — Atos Syntel

Nov 2018 – Feb 2022

Common Data Service — FedEx Corporation

Feb 2020 – Jan 2022

Tools: Java 8, Microservices, Spring Boot, Cassandra, JUnit

- Built CRUD and query endpoints (insert, delete, key/index query) across Oracle and Cassandra.
- Owned DAO/service-layer development and supported QA for release cycles.

COVBLDS — Coventry Building Society

Jun 2019 – Jan 2020

Tools: AWS, HP ALM, Linux

- Executed infrastructure and application verification testing (IVT/AVT); authored test cases and coordinated requirements with the client.

EDUCATION

- MCA — Shree Devi Institute of Technology, Karnataka (VTU University), 66% — 2018
- BCA — KIMT, Kannur (Bharathiar University), 70.2% — 2014