

Sagar Das

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Highly interested in learning new and trending technologies. Self-motivated to work on creating something innovative. Java developer with 7+ years of experience building web application with spring framework. Looking forward to work on latest technologies and providing best service.

Work Experience

Société Générale Specialist Software Engineer Bangalore May 2021 – Present

Roles and Responsibilities :

- Enhanced the performance of notification services by leveraging Spring Aspect within a multithreaded environment.
- Developed multiple REST API endpoints.
- Implemented file archiving utilizing CRON jobs.
- Transitioned BLOB storage in the database to file storage in an S3 bucket.
- Improved database query performance to reduce slowness.
- Completed the migration of the application to OpenShift and implemented Infrastructure as Code (IAC) using Ansible and Terraform scripts.
- Resolved issues with Jenkins jobs and crafted a new Jenkins pipeline.
- Introduced features enabling the upload and download of files from an S3 bucket.
- Successfully conducted a proof of concept (POC) on migrating the Angular UI to React.
- Dockerized the deployment of UI services and transitioned from Tomcat to Kubernetes.
- Addressed and enhanced Sonar ratings and code coverage.
- Rectified various Sonar issues including SQL injection and other vulnerabilities.
- Enhanced UI performance by optimizing API calls.
- Developed multiple jobs using Spring Batch for exporting data in Excel format.

TCS System Engineer Bangalore Sep 2016 - April 2021

Roles and Responsibilities :

- Developing the UI with Angular 8, Angular Material, and Angular ag-grid.
- Implementing pagination functionality to enhance performance.
- Creating database schemas and normalizing database tables.
- Developing the backend with Spring Boot, Spring MVC, Java 8, Spring Data JPA, and Spring Security.
- Composing JUnit test cases utilizing Mockito for unit testing.
- Designing and scheduling Spring Batch jobs for fetching trade data from the mainframe system and batch-loading it into a distributed environment daily.
- Constructing a Spring Boot project for daily extraction and loading of trade data into DB2 database tables.
- Adhering to the Test-Driven Development (TDD) approach.

Education

BTech in (Electronics and Communication), West Bengal University - West Bengal
2012 -2016

IT Skills

- Java 8 (6 years)
- Spring Boot (6 years)
- Spring JPA (4 years)
- Angular 9 (3 years)
- SQL (6 years)
- React 17 (2 year)
- Junit 3, 5 (6 years)
- Docker (2 years)
- Kubernetes (2 years)
- TypeScript (4 years)
- Microservices (2 years)
- Hibernate (6 years)
- Spring A (6 years)
- Spring Batch (3 years)
- Multi Threading
- OOPs
- Jest