Shubham Nagre

SOFTWARE ENGINEER

Profile

Passionate full stack software engineer with 2+ years of experience in Java, Spring Boot and Angular 2+. I am a good problem solver, strong communicator and team player, seeking challenges to grow professionally and personally.

Employment History

Jr. Software Engineer - FSE , Cognizant, Pune

NOVEMBER 2020 — PRESENT

- Built end to end **Rest API's** including creation of **Repository**, **Service**, **Helper** and **Mapper** Classes.
- Built the web client **to consume Rest Services** using **Angular**.
- Strengthened the back end application by resolving bugs and improved user experience for client facing application.
- Implemented **TDD** by introducing **JUnit** test cases and achieved overall code coverage for the application by more than 60%.

Intern , Cognizant, Pune

DECEMBER 2019 — APRIL 2021

- Implemented Hotel Inventory Management Service Project using **Spring MVC**, **Java** with **MySQL** as database.
- Handled front-end using **JSP** and **Bootstrap 5.**
- The application had CRUD operations as part of requirements.

Education

B. E. in Mechanical, RMD Sinhgad School of Engineering, Warje, Pune

JULY 2017 — JUNE 2020

Diploma in Mech. Engineering, Government Polytechnic Pune, Pune

JULY 2014 — JUNE 2017

Personal Projects

Tweetapp - (Twitter Clone)

JUNE 2022 — OCTOBER 2022

- Implemented routing, piping, lazy loading in front end UI using **Angular** . Implemented **JWT Security**.
- Implemented the back end using **Spring boot**. Used **Spring Data JPA, Spring Rest, Spring Security**.
- Implemented **Apache Kafka Producers/Consumers** for messaging services.
- Configured **ELK** stack for logging, and **Prometheus** and **Grafana** for monitoring.
- Implemented **OpenAPI (Swagger)** for API Documentation.
- Used Java8 features like **Optional Class, Stream API, Lambda expressions.**
- Deployed the front-end to **S3 bucket** in **AWS.**
- Deployed the back-end to **ECS** in **AWS.**
- Implemented database with **AWS RDS (MySQL)**

Details

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Links

Linkedin

Github

Skills

Java

Spring Boot

Spring Rest

Hibernate / JPA

Angular 2+

JavaScript

MySQL

Docker

AWS

Microsoft Azure

Git

HTML & CSS

Powershell

Hobbies

Reading, Robotics

Languages

English

Marathi

Hindi

Pension Management System

- Handled the front end using **Angular**. Implemented routing, piping, lazy loading. Implemented **JWT Security**.
- Handled the back end using **Spring boot**. Used **Spring Data JPA, Spring Rest, Spring Security**.
- Implemented as **microservices**.
- Implemented **OpenAPI (Swagger)** for API Documentation.
- Used Java8 features like **Optional Class, Stream API, Lambda expressions.**

SmartCart — A web application to add items in the cart based on user's usage

2020

- Handled the front end using **JSP**.
- Handled the back end using **Spring boot**. Used **Spring Rest for APIs.**