

Shubham Sarda

Mail - shubhamrsarda@gmail.com

Mobile :(+91) - 9405186663

Linkedin : <https://www.linkedin.com/in/shubham-sarda-94358215a/>

SKILLS

Programming : Java, TypeScript (Angular)

Messaging Systems : Apache Kafka

Frameworks : Spring boot

Databases : SQL (MySQL), NoSQL (Couchbase)

Tools : Docker, Git

EXPERIENCE

FIS Global, Pune — *Software Engineer I*

NOV 2020 - PRESENT

PROJECT - Real-time Solution for Post-trade Cleared Derivatives Processing that covers all post trade derivatives processing requirements, including trade clearing, position management, report generation and margin calculations

- Working in an event-driven architecture comprises various components such as Gateway, Node with various messaging systems using Kafka, event bus.
- Performing end-to-end testing by deploying various product components in docker.
- Improved Performance (referred as trade processing per second) in the application by 23 % using profilers (visual VM) and various simulators within the application.
- Optimizing kafka configurations for handling data flow within the components efficiently.
- Designed a tool for fetching application and business level metrics with scheduled polling and further feeds the metrics into business analytics systems.
- Took responsibility for improving Junit code coverage in the system and increased the total coverage to 74%.
- Fixing critical blockers for both UAT and Production level bugs helping the clients to deliver better.
- Responsible for defining, developing, and evolving applications in a fast paced and agile development environment.
- Performing technical analysis for development of new features or upgradation of existing functionality.
- Applying analysis, decision making and problem solving skills to achieve desired goals.

ACADEMIC PROJECTS

Mentor App

JUNE 2018 - DEC 2018

The "Mentor App" for engineering students is a comprehensive Android project designed to facilitate and enhance the mentoring experience for students pursuing engineering degrees. This app aims to provide a centralized platform where students can connect with mentors, seek guidance, and access various resources to support their academic and personal development.

Text Segmentation with semantic parsing for written exam assessment

JULY 2019 - JULY 2020

The final year project, "Text Segmentation with Semantic Parsing for Written Exam Assessment," focuses on the development of an innovative system to enhance the online assessment of theory exams. The primary objective is to automate the evaluation process by employing advanced techniques in text segmentation and semantic parsing. This project aims to bring efficiency, accuracy, and objectivity to the assessment of written responses in online theory exams.

EDUCATION

PVG's COET, Pune — *BE Computer Engineering*

JULY 2016 - JULY 2020, Pune

Grade : 7.26 CGPA

CERTIFICATE

Building Scalable Java Microservices with Spring Boot and Spring Cloud - Coursera

SOFT SKILLS

- Team Work
- Innovative Thinking
- Attention To Detail