SANKET KAMBLE

Java Developer

PERSONAL SUMMARY

Computer Science enthusiast with hands-on experience in Java, Microservices, Distributed Systems, Reactive Programming, Software Design Patterns and Principles, Data Structures & Algorithms.

SKILLS & TECHNOLOGIES

Java, Spring Boot, Spring REST, Spring Cloud, Spring Data, Spring Security, JDBC, Hibernate, Angular, RDBMS, SQL, NoSQL, Apache Cassandra, Apache Kafka, Microservices, JWT, RabbitMQ, Git, GitHub, SOLID Design Patterns, Data Structures & Algorithms, Project Reactor, JUnit, TDD, AWS Fundamentals and Agile Methodology.

EDUCATION

Postgraduate Diploma in Advanced Computing
CDAC 2020 - 2021

Bachelor of Engineering
Mumbai University 2015 - 2019

CONTACT DETAILS

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LinkedIn: linkedin.com/in/1997sanket

GitHub: github.com/1997sanket

LeetCode: leetcode.com/1997sanket/

HackerRank: hackerrank.com/1997sanket

PROFESSIONAL EXPERIENCE

Junior Software Engineer

GoldenSource Int. Pvt. Ltd. | Sep 2021 - present

- Optimized SOI maintenance complexity from cubic to linear by using affective underlying data-structures and fine-tuned instrument database insertions.
- Successfully implemented a wrapper over SFL that gets vendor files using REST calls, and provided support for both normal and transpose file processing, thus creating a concrete solution to pre-process large data files with 100% consistency.
- Implemented a simple and affective solution for securities processing to work with both Oracle and Postgres databases which exempted from refactoring existing code.

Associate Developer

Sapiens Technolgies Pvt. Ltd. | Apr 2021 - Jul 2021

- Worked as a Backend Java developer on a legacy Insurance application called IDIT core.
- Created multiple CRUD actions and ensuring proper flow between DataManagers, VOs and JDOs.
- Fetching core & reference table data with complex SQL queries and maintenance of IDIT Database
- Improved functionalities s such as displaying policies, fetching proposal forms from the database, and displaying approximate insurance charges based on age, pre-existing health problems, etc. that serves over 600+ customers in 30 countries.

PROJECTS

IMDB API Clone

- Proactively designed, implemented, and deployed a Microservice application that provides REST resources of movies watched by users and ratings given to them.
- Implemented an API gateway, Config server, RabbitMQ for async. communication, Circuit Breaker, Bulkhead pattern, and Distributed tracing using Zipkin .
- Containerized the application using Docker and deployed it on Google Kubernetes Engine,

Better Reads

- Single-handedly designed and Implemented a highly scalable and reliable Big Data application, which can store information of billions of books and tracks user activities such as ratings, reading status, overall completion period, etc.
- Application was responsive due to the CQRS pattern, and used Cassandra as a distributed database with 3 replica data nodes that insures eventual consistency.
- Provided an effective user login experience via OAuth with GitHub, which shuns the dreaded pattern of User registration followed by Login.

Hotel Booking and Management System

- Lead the development of a B2C web portal using Angular and Spring Boot Microservices for a Hotel chain which provides facilities such as searching hotels, room types, customer booking, billing, staff login using JWT, cancellation, check-in and check-out.
- Improved application response time by asynchronously sending booking Id and invoice to Billing service and then to customer's email id.