Manoj Kumar

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SKILLS

Languages: Java, Python, JavaScript
Frameworks: Spring Boot, Hibernate, React, Redux, Node
Databases: MySQL, MongoDB
Tools: Git, TFS, JIRA, Maven, Docker
Other: Data structures, Algorithms, AWS, REST, Kafka(Basics), JWT
Soft skills: Agile, Scrum, Team player, Bias for action, Deliver results

EXPERIENCE

FIS GLOBAL | Software Development Engineer 1 (Backend)
Sep 2021 – Present | Pune, India

- ACBS: Designed, developed and peer tested **RESTful APIs** for various modules including object creation for facility, loan and party.
- Integrated **Swagger UI** to streamline the process and reduced API documentation time by nearly 78%.
- Reduced 80% effort on regression testing for QA team by creating **unit** and **integration test** cases in **JUnit and Mockito**.
- Leveraged **Azure DevOps CI/CD** for seamless code versioning and reliable release management.

AAPNA INFOTECH | Associate Software Engineer
June 2020 – Sep 2021 | Gurgaon, India

- Commercial Landing Banner: Created backend services utilizing **Java, Spring MVC, JPA and MySQL** to generate customized landing pages.
- Deployed and containerized application on **AWS EC2** using **Docker**.
- Wrote stored procedures and resolved slow-running queries utilizing **SQL profiler**, resulting in achieving 25% optimization in SQL Queries.
- Implemented **Spring caching**, reducing app load time from 8 to 2 seconds and achieving 60% increase in user engagement duration.

ALGOCOMPUTING SOFTWARES | Junior Software Engineer
Feb 2019 – March 2020 | Gurgaon, India

- Invoicing web application: Collaborated with peers and implemented frontend and backend code in **React, Redux, MSSQL** and **Django**.
- Ingested large dataset to **PostgreSQL** and optimized **SQL** queries for a performance increase of nearly 50%.
- Implemented bulk email sending feature using **Python** resulting in **35% less manual effort and saving 10 hours per week**.

PROJECTS

BOOKHIVE | ⌂ | Java, Spring Boot, OAuth

- Created an engaging online library platform that allows users to log in, track their favorite books, and nurture their reading habits.

TRAVEL MAP | ⌂ | Nodejs, Expressjs, Reactjs, Mapbox API

- Created a React application with Mapbox API integration for users to explore and mark travel destinations on a 3D rendered map.

SNAPPY CHAT | ⌂ | Socket.io, Nodejs, Reactjs, MongoDB

- Developed a WebSocket-based chat system for real-time communication over a single TCP connection.

EDUCATION

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY WEST CAMPUS
Bachelor of Technology in Information Technology
2011 - 2015 | Delhi, India

COURSEWORK

UNDERGRADUATE

Design and Analysis of Algorithm
Object Oriented Programming
Design Patterns
Linear Algebra
Applied Statistics
Data Analysis and Machine Learning
Computer Networks

ACCOMPLISHMENTS

Qualified for FIS InnovateIN48 (Top 100)
SPOT Award at FIS Global (Research)
Innovaccer's Hackthon'22 (Microsoft)

LINKS

LinkedIn: **linkedin.com/in/manojku123**
Github: **github.com/manojCode94**
Leetcode: **leetcode.com/makumar**
website: **manojcode94.github.io**