Dhiraj Chauhan

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Education

B.Tech in Computer Science and Engineering *Dr. A.P.J. Abdul Kalam Technical University*
Bachelor's degree program *June 2017 - July 2021*
Final grade: 7.7/10
Relevant Coursework: Programming, Database Management, Data Structures and Algorithms.

Work experience

Oodles Technologies *July 2021 - Present*
Associate Consultant - Development *Gurugram, India*

- Developed a real-time Trading application with 10+ microservices using Spring Boot, Postgres, and Redis, capable of handling millions of transactions with low latency.
- Implemented Redis Pub-Sub for efficient communication and synchronization among components and services.
- Utilized Eureka, ApiGateway, Actuator, Hystrix, Log4j, Spring Cloud and WebClient for seamless integration and enhanced functionality in microservices.
- Led a team in developing a medical scheduling application using Spring Boot, MySql, Hibernate, Spring Data JPA and Optaplanner.
- Implemented Spring Security and JWT for robust API authentication and authorization.
- Improved database query performance through effective indexing techniques.
- Successfully implemented PDF generation feature and CRON job scheduler to automate sending statements via email.
- Actively participated in code reviews, utilizing Java 8 features such as functional interfaces, lambdas, and stream APIs to enhance the legacy codebase.
- Played a key role in requirement gathering, API design, and client meetings.
- Documented APIs using Swagger and performed API testing using Postman.
- Recognized as an outstanding performer, receiving the Employee of the Quarter award and Extra Mile award for exceptional contributions to the company's success.

Projects

Therapy Beyond *Feb 2022 - Present*
Medical Scheduling Application *Oodles Technologies*
Led team, designed robust REST APIs using Spring Boot, Spring Security, JPA, MySQL, and Redis, and implemented Optaplanner for efficient scheduling in Therapy Beyond.

Ark Black Hole *July 2021 - Feb 2022*
Real-Time Trading Application *Oodles Technologies*
Collaborated with clients, debugged code, and added new features using Microservices, Spring Boot, Spring Security, Postgres, and Redis PUB-SUB to enhance Ark Black Hole, a trading application.

Technical skills

Programming Languages/Tools	Java, J2EE, Spring MVC, Spring Boot, Optaplanning, PostgreSQL, MySQL, Git & Github, Microservices, Redis, Maven, Debugging, Html, CSS, Bootstrap