ROHITASH CH0UDHRY

Software Engineer

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ABOUT ME

Result-driven Java Backend Engineer with 4 years of experience in building scalable web applications using Java, Spring Boot, and microservices. Proven track record in performance optimization, automation, and leading critical migration projects. Reduced query load times by 50% and automated health checks, saving 1080+ hours annually. Proficient in AWS Cloud, database technologies, and IT consulting to deliver innovative tech solutions.

WORK EXPERIENCE

Amdocs – Software Engineer   MARCH 2022–NOW

- Automated daily health checks for enterprise applications, saving over 1,080 hours annually and enhancing operational efficiency.
- Developed and maintained RESTful APIs by designing robust service and controller layers using Spring Boot, enabling efficient CRUD operations
- Leveraged JPA and Hibernate to implement ORM solutions, efficiently mapping Java objects to relational database tables and ensuring data integrity
- Built and integrated both RESTful and SOAP-based web services, supporting lightweight, scalable, and interoperable service interactions
- Implemented OAuth 2.0 for secure authentication and authorization across microservices, ensuring compliant access control and enhancing system security
- Optimized complex SQL queries and indexing strategies in a high-traffic Java application, reducing database response time by 50%.
- Upgraded jQuery to the latest version, migrated Java from 8 to 17, and transitioned application server from WebLogic to WildFly for improved performance, security, and scalability.

JKTECH - Associate Consultant   JULY 2021–FEB 2022

- Optimized SQL queries to efficiently delete records older than 10 years, improving database maintenance and reducing storage overhead.
- Streamlined data collection processes and automated generation of weekly and monthly performance reports, enhancing data accuracy and reporting efficiency.
- Developed a Python script to detect and remove duplicate database entries with 92% accuracy,improving data integrity and system reliability.
- Implemented advanced indexing and partitioning strategies, reducing query execution time by 60% for large-scale datasets and improving overall database performance,

FirstCry- Data Science Intern   JAN 2020–JULY 2020

- Contributed to an e-commerce platform for baby products by performing data preprocessing, exploration, and visualization to uncover actionable insight,
- Cleaned and prepared large datasets by removing outliers, handling missing values, and ensuring data consistency for accurate analysis.
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SKILLS

- **Programming:** Java, Python, SQL
- **Frameworks:** Spring Boot, Spring Cloud, Hibernate, JPA, Microservices, API Gateway, Service Discovery, JSP, Servlet
- **Application Servers**: WebLogic, Wild-Fly, Apache Tomcat
- **Tools**: Docker, Git, JUnit, Mockito, Apache Kafka
- **Databases:** Oracle, MySQL, MongoDB, Cassandra
- **Cloud & DevOps:** AWS, Linux, Windows, Unix

EDUCATION

AMITY UNIVERSITY,RAJASTHAN   2016–2020
B.Tech(CSE)

B.L. MEMORIAL SR. SEC. SCHOOL   2014–2015
Higher Secondary Certificate