

AJAV SINGH RAGHAV

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EDUCATION

- **Subharti University Meerut** | Master Of Business Communication(MBA)| 2017 - 2019
- **Chaudhary Charan Singh University**|Bachelor of Science(B.SC MATHEMATICS ,PHYSICS,CHEMISTRY)|2012-2015

SKILLS

- **LANGUAGES** Java | MySQL
- **FRAMEWORKS** RDBMS |Spring Boot,JPA, Hibernate, Spring Security,REST API, | GIT & GIT-HUB|
- **OTHERS** HTML | CSS | Data Structures and Algorithms | OOPS | Operating system| Java Multi-Threading|Micro-services Architecture|Design Pattern LLD|System Design HLD|

EXPERIENCE

Concentrix daksh service India
pvtLimited | Java Back-end
Developer/ Representative | July
2019 – Oct 2023 | Gurugram,
India

- Spearheaded the development of sophisticated job scripts to implement comprehensive application logging,significantly enhancing the tracking and monitoring capabilities for customer interactions.
- Spearheaded the end-to-end design and development of cutting-edge REST APIs for an innovative projectexclusively tailored to Apple employees, resulting in seamless data exchange and enhanced user experiences.
- Played a pivotal role in the project life cycle by conducting comprehensive Requirement Analysis, formulatinghighly efficient Database Design, and implementing strategic measures to optimize Database queries and API contracts, culminating in successful and timely project delivery.
- Contributed significantly to a global COVID application dedicated to Concentrix employees, prioritizing theirsafety and well-being during the pandemic
- Conducting webinars for the project leads to understanding the complex features of the product FollowedAgile methodology, understanding clients' requirements, and actively participated in code reviews.
- Constructed an extended entity-relationship diagram based on a business scenario.
- Worked on complex queries using MySQL database.
- Creating functions according to the client's requirement using JAVA 8.

PROJECTS**E-Commerce Store()****Description-**

- Successfully worked with development of a robust e-commerce platform, leveraging Spring Boot, Spring MVC, and Spring JPA, integrated with a MySQL database, mirroring the stringent security standards of the banking domain.
- Implemented adapter-based integration with the Fake-store API, efficiently categorizing and managing products.
- Applied essential design patterns to ensure scalability and maintainability of the software.
- Rigorously tested the system through comprehensive unit testing to guarantee its reliability and performance.
- Strengthened the project's security posture by implementing robust encryption algorithms, multi-factor authentication, and role-based access control.
- Enhanced error handling and logging mechanisms to facilitate real-time monitoring and rapid resolution of issues, ensuring uninterrupted operations, a crucial aspect in the high-stakes environment of banking transactions.

- Documented the project comprehensively, providing clear and concise technical documentation for seamless future maintenance and development.

Vulnerable Customers (-)

Description-

- Designed and implemented a comprehensive system for managing vulnerable customer data, ensuring high levels of security and data protection.
- Developed and designed the Get and Put APIs to facilitate seamless retrieval and insertion of customer records in the database.
- Implemented thorough J Unit and API integration test cases to ensure the robustness and functionality of the system.
- Leveraged advanced Java17 features to enhance the system's performance and functionality.
- Implement effective exception handling strategies to address edge cases and ensure the system's stability and resilience.
- Integrated various AWS cloud services to enable scalable and secure data management.
- Received positive feedback from the project stakeholders for delivering a reliable and efficient solution for handling sensitive customer information.

REST API(<https://github.com/ajavsinghraghav/springboot-backendCrudAPI> Project)

Description-

- The Rest Controller allows User to handle all REST APIs Such as GET,Delete,Put requests.This API Project is based on Three Layer Architecture By Using Spring MVC & Hibernate Technology Using MySQL data base .

ACHIEVEMENT

- Successfully optimized and refactored critical back-end code, resulting in a significant reduction in response time and an overall improvement in system performance.
- Implemented a robust caching mechanism, leading to a 30% decrease in database load and a notable enhancement in application scalability.
- Resolved complex technical issues and bugs within the backend infrastructure, contributing to a 40% decrease in system downtime and an increase in overall system stability.
- Contributed to the design and implementation of a RESTful API framework, enabling smooth communication between the front end and back-end components and enhancing the overall user experience.

Hobbies:-

- Reading books
- Playing cricket
- Listening music