MUHAMMAD ASIF KHAN

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Professional Summary

A detail-oriented and results-driven Java Developer with 1 Years of hands-on experience in building scalable and efficient web applications using Core Java, Spring Boot, Hibernate, with a strong foundation in object-oriented programming and Familiar with relational databases MySQL & confident in using SQL for backend integration.

Technical Skills

- **Programming Languages:** Java (Core & Advanced), SQL
- **Frameworks:** Spring Boot, Hibernate
- **Web Technologies:** HTML, CSS
- **Databases:** MySQL
- **Tools:** Maven
- **APIs:** RESTful Web Services
- **Development Environments:** Eclipse

Work Experience

Tekdi Technologies, Pune- Software Developer [August 2023 to August 2024]

Project Details

E-Commerce Application (Backend)
Tools & Technologies: Core Java, Spring Boot, Hibernate, MySQL

- Developed backend modules for a scalable e-commerce application, including product management, order processing, and user authentication.
- Built REST APIs for frontend integration, supporting dynamic data rendering.
- Used Hibernate for object-relational mapping (ORM) to streamline database operations.
- Designed database schema for efficient data organization and implemented stored procedures for complex operations.

Responsibilities

- Developed modular, reusable, and testable code using Java best practices.
- Designed RESTful APIs and integrated them with frontend technologies to create dynamic web applications.
- Maintained and improved database structures using SQL to support application functionality.
- Implemented exception handling and logging mechanisms to improve application
- Researched and integrated third-party APIs like Google Maps for enhanced application functionality.

Academics Project- [Chatting Application]

Application consists of two programs:
  I.   **Server**
  II.   **Client**

Server: The server module of the application waits for the client to connect to it. Then if connection is granted a client interacts communicates and connects to the server, it can mutually communicate with the server. The duty of the server is to let clients exchange the messages.

Client: The client module is the one that utilizer sends requests to the server. Utilizer utilizes the client as the means to connect to the server. Once he establishes the connection, he can communicate to the connected server.

Requirements:
  ➢ Java and socket programming
  ➢ AWT API, Swing API
  ➢ JDK
  ➢ Eclipse IDE

Professional Training

From- Jspider Hyderabad Punjagutta [August 2022 to May 2023]
Full Stack Developer
Core Java
  ➢ Good in basics of JAVA and OOPs concept & feature of java.
  ➢ Good understanding on operators, conditional statements, recursion.
  ➢ Good in methods, method overloading, method overriding, Encapsulation, Polymorphism.
  ➢ Good knowledge in Has-A relationship, Is-A relationship of a Inheritance.
  ➢ Good knowledge in constructor, constructor overloading, this(), super().
  ➢ Good knowledge in Abstraction, Interface, String.
  ➢ Good knowledge in Exception Handling and Custom Exception.
  ➢ Array [Primitive & Non-Primitive], Sorting, Wrapper Classes, Collection Frame.
Advance Java
  ➢ Good knowledge about JDBC, Hibernate, Spring Boot.
 Database
  ➢ Good knowledge in writing SQL queries.
  ➢ Good knowledge in DQL, DDL, DML, DCL,TCL.
  ➢ Practiced extensively on oracle 10g database.

Education

B-Tech [Computer Science And Engineering 2018-2022].
From- Bansal Institute Of Engineering & Technology Lucknow(UP).

Certifications

Full Stack Developer - [Jsider Hyderabad]
C-language - [VND Institute Lucknow].
Data Science And ML- [Twowaits Technologies].