KARAN UPADHYAY

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PROFESSIONAL SUMMARY

Certified Java Professional with 6 months Training experience in **core and advanced Java, Oracle, and Spring Boot at Qspider,Pune**. Proven communicator, committed to surpassing project goals and client expectations. Successfully orchestrated projects like Insurance Customer Onboarding and Trustly Payment Integration, leveraging **Spring Boot, microservices**, and **Java frameworks**. Enhanced efficiency and elevated customer experiences, driving a 30% conversion rate increase. **Ready to deliver impactful solutions for your organization's success.**

SKILLS AND ACCOMPLISHMENTS

- **Core Java**: Strong grasp of object-oriented programming, data structures, and algorithms.
- **Advanced Java**: Knowledge of multithreading, collections, JDBC, and serialization.
- **Java Frameworks**: Familiarity with Spring Boot and Hibernate.
- **Database**: Proficient in SQL queries, database design, Oracle, and MySQL integration.
- **Web Development**: Understanding of HTML, CSS, JavaScript, and React.
- **Frontend Frameworks**: Familiarity with Angular, Vue Js, Bootsrap,Tailwind and JQuery .
- **Agile Methodology**: Experience with Scrum, Jira, and Agile development.
- **Version Control**: Knowledgeable in Git for code management and collaboration.
- **Testing & Debugging**: Skilled in unit testing, debugging, and code quality.
- **Problem Solving**: Strong analytical skills for resolving complex technical challenges.
- **Communication**: Effective collaboration and communication with teams, stakeholders, and clients.
- Ability to conceptualize on coding standards as per industry design patterns like **Singleton Factory.**
- **Continuous Learning**: Proactively staying updated with emerging technologies and industry trends.

PROJECTS

- **Project Title:** Inventory Management System
- **Project Description:** Create a basic inventory management system using Java. This system should allow users to perform basic CRUD (Create, Read, Update, Delete) operations on items in an inventory. You can use Java with a command-line interface for simplicity, or you can create a basic graphical user interface (GUI) using Swing if you're comfortable with it.

FEATURES

- **Add Item:** Users should be able to add items to the inventory by providing details like item name, quantity, price, and description.
- **View Inventory:** Users should be able to view the list of items in the inventory along with their details.
- **Update Item:** Allow users to update the details of an item in the inventory, such as changing the price or quantity.
- **Delete Item:** Users should be able to delete items from the inventory.
- **Search Item:** Implement a search feature that allows users to search for items based on keywords or criteria like name or price range.

- **Data Storage:** You can store the inventory data in a simple text file or use a lightweight database like SQLite to make the data persistent.
- **User-Friendly Interface:** If you choose to create a GUI, make sure it's user-friendly and intuitive.

TECHNOLOGIES TO USE:

- Java (Core Java for CLI or Java Swing for GUI)
- File I/O (for text-based storage) or SQLite (for database)
- Object-Oriented Programming concepts
- Exception handling for error management

Project Title: To-Do List Application

Project Description:

- Developed a simple yet effective command-line To-Do List Application in Java.
- Designed the application to allow users to manage tasks by adding, marking as completed, and removing tasks.
- Implemented a user-friendly text-based interface for seamless interaction.
- Demonstrated strong problem-solving skills by handling task management logic and user input.]

Key Achievements:

- Successfully designed and implemented core features of the application, including task management and user input handling.
- Showcased proficiency in Java programming, object-oriented design, and user interface development.
- Enhanced problem-solving abilities through effective debugging and error handling.
- Gained valuable experience in developing a user-friendly and efficient software solution.

Technologies Used:
Java
Command-line interface

SKILLS DEMONSTRATED:

- Java programming
- Object-oriented design
- User interface development
- Problem-solving
- Debugging and error handling

EDUCATION

BE (Bachelor of Engineering)   **Graduation Year (2022)**
SGBA University, Maharashtra