Arvind Singh

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Summary

Experienced developer with **1+ year** of strong problem-solving skills, proficiency in **Spring/Spring Boot,** web application design and development using **Object-Oriented Programming**, and a solid foundation in **CoreJava** and **Advanced Java / J2EE**, as well as Relational Database and quick learning ability with a decision-making attitude, a strong work ethic with a focus on results and collaboration.

Education

Bachelor of Technology   Poornima Group of Institutions
Mechanical Engineering   Aug *2017–Sept 2021*
Final Percentage*: 64.2/100*

Work Experience

Gowide Professional Solutions   July 2022–Aug 2023
Software Developer   Jaipur, Rajasthan

- Mentored and led 8 software developer interns, providing guidance on best practices and project management.
- Demonstrated advanced proficiency in **Java**, **Spring Boot**, **Microservices** & **REST API** for scalable real-time apps.
- Expertise in Commercetools platform, building robust **RESTful APIs** for e-commerce.
- Key contributor to Trace & Track (TNT) app, enabling real-time order tracking and precise delivery estimates.
- Contributed in developing Quick Register page module using **Sap Hybris**.
- Modification and optimization on existing apis and new apis development.

Technical Skills

- **Languages -** Java8
- **Frameworks -** Spring Boot, Hibernate, Microservices
- **Development Tools -** Eclipse, IntelliJ Idea, VS Code,Maven
- **Testing Tools -** JUnit, Mockito, Postman
- **Area of Interest -** Data Structures & Algorithms, OOPs

- **Platforms -** Commercetools, Sap Hybris
- **Databases -** MySQL, MongoDB, FireBase
- **Version Control -** Git / GitHub, BitBucket,Docker
- **API Documentations-** Swagger,Confluence
- **Operating Systems-** Windows OS

Projects

Trace and Track Application   Jan 2023–Jul 2023

- Developed the TNT (Trace & Track) App, a **Commercetools extension** facilitating digital delivery management with features such as bar-code scanning and GPS tracking.
- Implemented efficient email & SMS notifications with Http tracking link for customers upon order dispatch **AWS SMTPServer & SES services** for efficient communication.
- This integration enhances the overall customer experience and optimizes supply chain operations.

Commercetools REST API's   *Jan 2023-Jun 2023*

- Developed APIs for managing customers, carts, channels, categories, orders, products, and product types using **Commercetools** platform.
- Utilized **Microservices architecture** for scalable and modular development.
- Integrated **Spring Boot Framework** and **Java SDK** for implementation.
- Emphasized on resilient, scalable, and efficient design of the **REST APIs.**

Hotel Accommodation-Microservices   Mar 2023-Apr 2023

- Developed and implemented three interconnected Microservices architecture using **Java** & **Spring Boot.**
- The Microservices are: User Microservice, Rating Microservice, and Hotel Microservice.
- The **Eureka Server** acts as a service registry and discovery server.
- All microservices data is stored in **MySQL Workbench**, and **JDBC** is established using **MySQL Connector/J.**

Languages

- English (4/5)   . Hindi (5/5)