PRIYANKA **MAHAJAN**

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Summary

- Over 6 years of **Java development** experience, emphasizing **Spring Boot, JPA, and J2EE technologies.**
- Good understanding of **Object Oriented Programming, Microservices architecture** and **Cloud platform.**
- Experience in **Golang** development, contributing to the implementation of backend functionalities.
- Developed interactive UIs using **Angular11** and **Svelte** for enhanced user experiences.
- Expertise in Cloud platforms, including **AWS** and **CloudFoundry**. Hands-on experience with various **AWS services**, leveraging them for scalable and efficient solutions.
- Proficient in using **Git** and build tools, including **Gradle, Maven, Concourse, and Bamboo** for **CI/CD.**
- Rapid learner with the ability to adapt to new technologies efficiently. Strong problem-solving skills, specializing in adapting existing systems to fast-changing requirements.
- Extensive Agile experience, including Pair Programming and Test-Driven Development.
- Two **on-site working experiences** in Germany, demonstrating effective communication and collaboration with clients.

Skills

- **Languages**: Java, HTML, Angular6, Go, Svelte
- **Frameworks**: Java, Spring Boot, Spring MVC, Hibernate/JPA, Angular11, REST api,
- Microservices**Database**: MySQL, MongoDB,
- Dynamodb **Platform/Cloud**: CloudFoundary, AWS

- **Technology/Tools**: DevOps, Docker, Concourse, Sonar, Maven, Gradle, Git, CICD
- **Process**: Agile, Kanban
- **Development IDE**: Intellij, Eclipse

Experience

Software Engineer   **02/2023 to Current**

Volkswagen group technology solutions, India

Product: NEXT (Next generation Extra Tours)

Backend: Go, Java, Micro services

Frontend: Angular

Database: Dynamodb

Platform/Tools: AWS, Git, serverless artchitecture

Description: With NEXT, special trips, appointment goods and bottlenecks can be managed. The focus is the simplification of special trip management within dispatching. Clear display of all SOFAs/TGs/ENGs including intelligent status display. Quick and easy creation and editing of a trip in NEXT. Automated booking of SOFAs with the help of webTMS.

Responsibilities:

- Develop and maintain serverless functions using Go ensuring efficient implementation of business logic.
- Collaborate with the AWS Serverless Architect to design and optimize the backend architecture on AWS Lambda.
- Conduct thorough testing of Go functions, including unit tests.

Implement RESTful APIs to enable seamless communication between the frontend and backend.

- Optimize Go functions for performance, scalability, and cost-efficiency in the AWS environment.
- Build responsive and user-friendly interfaces using the Svelte framework, ensuring a seamless user experience.
- Develop modular and reusable Svelte components aligned with project requirements and design guidelines.

Software Engineer   **01/2018 to 01/2023**
Volkswagen group technology solutions, India   **Pune**

Product: WINGS platform, Critical Part Analysis

Backend: Java 8, Spring Boot, Micro services

Frontend: Angular 6

Database: MySQL, MongoDB

Platform/Tools: Cloud Foundry, Concourse, Git, AWS Services

Description: WINGS (Web-based Intelligent Next Generation Services) offers a platform for app development in the field of logistics. It includes a set of service APIs as well as apps for various purposes that can be integrated to improve logistics processes. The main goal is to enable rapid app development in order to maximally support the ongoing digitalization in logistics departments.

Responsibilities:

- Developed and optimized microservices, improving product architecture and accelerating development speed.
- Implemented REST API development, along with rigorous unit and integration testing using Java, JUnit, and Spock.
- Automated CRON jobs for efficient cleanup of build server space, enhancing overall system performance.
- Designed and optimized MySQL and MongoDB database schemas for microservices, ensuring efficient data management.
- Conducted peer code reviews, providing constructive feedback to enhance code quality.
- Collaborated with team members, offering mentorship in CI/CD practices within an Agile environment.
- Demonstrated expertise in Test-Driven Development (TDD), contributing to robust and reliable software solutions.

Officer   **01/09/2017 to 31/12/2017**
Randstad, India

Education and Training

BE: **IT**   **2016**
All India Shri Shivaji Memorial Institute of information technology   Pune
Aggr: 70.33

Certification And Achievement

- CDAC-Pune, 2017.
- Best Debutant Award 2019: For my dedication and smart work towards my Project
- Best Innovation Award for Quarter 3-2019: Team Award