German Ontiveros

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Professional Summary

Experienced Software Engineer with 7+ years in Java, Spring Boot, and RESTful APIs. After a career break (2020–2025) to refresh skills and explore modern technologies, I am now fully up to date with microservices, AWS, and automated testing (Cucumber). Proven ability to deliver scalable solutions, optimize system performance, and mentor junior developers in Agile environments.

Authorized to work in the US for any employer

Work Experience

Software Engineer
ResMed-San Diego, CA
September 2012 to June 2020

- Designed, developed, and maintained scalable Java-based applications using Spring Boot.
- Delivered 10+ bi-weekly Agile releases, reducing bug backlog by 15%.
- Optimized SQL queries, indexes, and schemas, improving database performance by 20%.
- Led code reviews and pair programming, mentoring 3 juniors and improving code quality.
- Integrated Cucumber tests into CI/CD pipelines, cutting production defects 25%.

Test Technician
Qualcomm-San Diego, CA
February 2012 to September 2012

- Conducted diagnostics and functional testing on Qualcomm chipsets across multiple platforms.
- Loaded latest software onto Android devices for diagnostic testing.
- Automated testing with Perl, reducing manual effort 25%.
- Generated performance reports and supported root-cause analysis to improve system reliability.

Education

Electrical Engineering (Bachelor of Science)
San Diego State University-San Diego, CA
2006 to 2011

Skills

- Agile
- Unit Testing
- Software Development

- Jira
- SQL
- Linux
- Spring
- MVC
- Design Patterns
- Scrum
- AWS
- Java (7 years)
- Microsoft SQL Server
- REST
- APIs
- Debugging
- Maven
- Web Services
- MySQL

Languages

- English - Fluent
- Spanish - Fluent

Links

https://ontiverosgerman.github.io/

https://github.com/ontiverosgerman

Additional Information

Technical Skills • Languages: Java (7+ yrs), SQL, HTML, XML, JSON
- Frameworks & Libraries: Spring Boot, Spring MVC, Spring Data, Hibernate, JUnit, Cucumber
- Databases: Microsoft SQL Server, MongoDB, MySQL
- Tools & Platforms: Git, Maven, Jenkins, AWS, Jira, Eclipse, IntelliJ IDEA, Postman
- Methodologies & QA: Agile (Scrum), Unit & Integration Testing, Test Case Design, CI/CD, Debugging
- Operating Systems: Linux, Windows