

Elena Vasquez

Java Developer

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Summary

Mid-level Java Developer with 5 years delivering scalable backend systems at Lockheed Martin and USAA. Reduced application bug density by 38% through TDD adoption, shipped 3 major Spring Boot services handling 1.2M requests/day, and improved deployment pipeline speed by 55% with GitLab CI/CD automation.

Experience

Java Developer

Lockheed Martin • Denver, CO • Jan 2020 - Present

Java Developer on Enterprise Systems team

- Developed and maintained 3 Spring Boot microservices integrated with Oracle and PostgreSQL, collectively serving 1.2M requests/day at 99.9% availability
- Adopted TDD practices using JUnit 5 and Mockito; reduced bug density from 4.2 to 2.6 bugs/KLOC (38% improvement) over 18 months
- Automated GitLab CI/CD pipeline for 5 Java services, reducing average deployment time from 90 minutes to 40 minutes
- Conducted performance profiling using JProfiler and resolved 8 memory hotspots, reducing JVM GC pause time by 30%

Junior Java Developer

USAA • San Antonio, TX • Jun 2018 - Dec 2019

Junior Java Developer on Insurance Technology

- Built Java 8/Spring MVC components for a policy management portal serving 450K members
- Implemented Hibernate caching strategies reducing database round-trips by 22% on critical read-heavy endpoints
- Participated in 20 code reviews per sprint; zero critical defects merged to production in 18 months

Education

Bachelor of Science in Computer Science

Stanford University • Stanford, USA • Sep 2014 - Jun 2018

Computer Science • GPA: 3.5/4.0

Certificates

Oracle Certified Java Programmer

Oracle Corporation • Mar 2020

Certified Java programmer with expertise in Java 8 and Java 11

Skills

- Java • Spring • Hibernate
- MySQL • Agile Methodologies
- Version Control (Git)
- Cloud Computing (AWS)
- Cybersecurity

Languages

English • Native
Spanish • Intermediate

Strengths

Problem-Solving

Strong ability to analyze complex problems and develop innovative solutions

Communication

Excellent communication skills with ability to effectively collaborate with cross-functional teams

Leadership

Proven leadership skills with ability to mentor and guide junior developers

Hobbies

Reading
Hiking

Awards

Best Java Developer

ABC Corporation • Jan 2020

Awarded best Java developer for outstanding contributions to the company

References

John Doe, CTO
Manager john.doe@abc.com