XAVIER CASTILLA

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www.xavi2ez.github.io/portfolio/

SUMMARY

Application Development Senior Analyst with 5+ years of hands-on experience in enterprise Java development, Spring Boot microservices, REST API design, and Oracle SQL/PL-SQL. Proven expertise in modernizing legacy systems, designing scalable backend architectures, and implementing CI/CD pipelines using Git, Jenkins, and Docker. Strong background in performance tuning, API integration, and production support in global, high-availability environments. Skilled in Agile/Scrum delivery, requirements analysis, technical documentation, and mentoring engineers. Focused on clean architecture, automation, security best practices, and end-to-end SDLC execution.

WORK EXPERIENCE

Application Development Senior Analyst, The Goodyear Tire & Rubber Company   **Feb 2024 – Present**

- Awarded Goodyear Assurance Award for delivery excellence and innovation.
- Key contributor to global digital transformation initiative, replacing legacy systems with scalable web platforms supporting worldwide tire plants and tech centers.
- Delivered concurrent major projects (COSMOS & GTTD) on schedule and aligned with global business objectives.
- Designed and implemented robust backend services focused on security, performance tuning, and reliability.
- Developed optimized Oracle data models, queries, and stored procedures for high-volume workloads.
- Partnered with product owners, architects, and engineering teams to gather requirements and build mission-critical features.
- Performed automated and manual testing to ensure system integrity and minimize regression issues.
- Conducted code reviews, enforced best practices, and contributed to continuous improvement culture.

Junior Java Developer, Solutions Exchange Inc.   **Oct 2020 – Jul 2023**

- Built full-stack web applications using Spring Boot, Spring MVC, and IBM DB2.
- Optimized SQL queries, improving application response time and database performance.
- Conducted testing, debugging, and performance tuning to deliver stable production releases.
- Actively contributed in Agile ceremonies and sprint planning, known for accurate task estimations.
- Maintained comprehensive documentation for APIs, modules, and workflows.

Quality Assurance Intern, AF Payments Inc.   **Jan 2019 – Oct 2019**

- Executed manual and automated testing to ensure product quality across fintech platforms.
- Developed detailed test cases, conducted functional and regression testing.
- Assisted in Selenium automation to enhance coverage and reduce manual QA cycle time.

EDUCATION

BS Information Technology (Specialization: .NET)   **Dec 2019**
Mapúa University — Dec 2019
- Specialization in .NET Programming
- Capstone on "Be Aware: Earthquake VR, Mobile-Based Virtual Reality Earthquake Simulation Using Smartphone Gyroscopic Sensors for Disaster Preparedness Training"

PROJECT HIGHLIGHTS

COSMOS – Tire Lifecycle Management (Spring Boot, Vaadin, Oracle)
- Built modules for global tire development workflow: engineering tasking, milestones, and documentation.
- Delivered enhancements reducing workflow delays and improving user efficiency.
- Global Tire Testing Definition (GTTD) (Spring Boot, Vaadin, Oracle)
- Developed features powering real-time tire testing and analytics workflows.
- Improved system reliability and performance based on engineering feedback.

PETROL – Global Database Centralization (Spring Boot, Oracle)
- Contributed to unified global DB architecture ensuring consistency, high availability, and scale.

BPI BizLink & LandBank Systems (Banking Apps) (Spring Boot, Wicket, DB2)
- Provided production support, optimized operations, and resolved 95% of tickets within SLA.
- Partnered with vendors, performed RCA, and improved incident prevention.

Galleria Duemilla Web App (Freelance) (ASP.NET, NoSQL)
- Delivered responsive gallery website with custom UI aligned to brand aesthetics.

CORE COMPETENCIES

- Enterprise Java Development (Java 8+)
- Spring Boot & Spring Framework (MVC, Data JPA, Security)
- REST API Architecture & Microservices
- Oracle SQL / PL-SQL & IBM DB2
- Full SDLC & Agile/Scrum Delivery
- CI/CD Pipelines (Git, Jenkins, Docker)
- System Modernization & Legacy Migration
- Performance Optimization & Scalability
- Unit & Integration Testing (JUnit, Mockito)
- API Integration & Data-Driven Applications
- Production Support & Root-Cause Analysis
- Technical Documentation & Knowledge Transfer
- Cross-Functional Collaboration & Stakeholder Communication
- Mentoring & Technical Guidance

REFERENCES

Available upon request.