

BERNARD URIZA

BE - Computer Systems

CONTACT



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EDUCATION

CETI Colomos Institute

**Technologist Degree in
Computer Science and IT**

(August 2011 – June 2014)

UTEL University

**Bachelor's Degree in Computer
Systems Engineering**

(August 2017 – June 2024)

SUMMARY

10 years of experience in the role of Fullstack Developer, performing activities related to software development using Java technologies such as Spring Boot, Hibernate, JSP, and RESTful APIs, with active participation in national and international enterprise projects. Business knowledge in companies from the manufacturing, logistics, and automotive sectors. Fullstack Java Developer with strong experience in backend development using Spring Boot and microservices, frontend frameworks (Angular, React), REST API design, SQL/NoSQL databases, and cloud-native deployment with Docker/Jenkins

WORK EXPERIENCE

Fullstack Developer

PlanetTogether – Encinitas, CA (Sep 2021 – Jun 2025)

Designed and migrated legacy desktop applications to Spring Boot-based web architecture. Developed backend APIs, integrated frontend with React and Material UI, and ensured QA through sprint cycles.

- Migrated legacy WinForms to Java + React (Spring Boot + Material UI)
- Implemented RESTful services and security features using Spring Security
- Improved scalability and maintainability of core planning modules
- Collaborated in distributed teams with Dockerized deployments Tools: Java, Spring Boot, PostgreSQL, React, Docker, GitLab, JIRA

Tech Lead Developer

ClearMechanic – GDL, MX (Jan 2021 – Aug 2021)

Re-architected the backend system into microservices using Spring Cloud, led frontend revamp with Angular, and integrated Jenkins-based CI/CD pipelines for faster delivery cycles.

- Designed microservices with Spring Cloud and Docker
 - Migrated frontend to Angular with Spring REST integration
 - Refactored legacy components from JSP to maintainable Angular UI
 - Managed team deliverables and issue tracking via GitHub & JIRA
- Tools: Java, Spring Cloud, Angular, MySQL, Jenkins, Docker, GitHub, JIRA

Junior Developer

EC GPS – Guadalajara, MX (Jan 2014 – Dec 2016)

Developed GPS tracking and fleet management software using Java Swing and JSP. Integrated undocumented hardware APIs and built backend modules with MySQL.

SKILLS & TECH STACK

📄 Languages: **Java, JavaScript, TypeScript, SQL, XML**

📄 Frameworks: **Spring Boot, Spring MVC, Hibernate, JSF, React, Angular**

📄 Databases: **PostgreSQL, MySQL, MongoDB, Oracle**

📄 DevOps & Cloud: **AWS (EC2, S3, RDS), Azure, Docker, Jenkins, GitLab CI/CD, Apache Tomcat**

📄 UI/UX & Frontend: **JSP, Thymeleaf, PrimeFaces, Bootstrap, HTML5/CSS3, Tailwind, responsive design principles**

📄 Mobile Development: **Android (Java/Kotlin), Jetpack, XML layouts, Firebase integration, Play Store deployment**

📄 Tools & Practices: **RESTful APIs, Git, GitHub, GitLab, Maven, Gradle, Agile (Scrum), Jira, TestNG, JUnit, Mockito, TDD/BDD**

KEY ACHIEVEMENTS

**Legacy
System
Overhaul**



Modernized a legacy desktop platform into a scalable Java-based web solution using Spring Boot and Angular, doubling performance and significantly enhancing end-user satisfaction.

"IT WORKS.
IT LASTS.
AND NOW, IT GROWS."

**Reverse
Engineering
Leadership**



Reverse-engineered undocumented GPS-based hardware to integrate Java microservices capable of parsing signal data and synchronizing telemetry events with backend systems in real time.

"THEY GAVE US SCRAP. WE
BUILT SIGNAL"

**Zero-
Resource
Mobile Launch**

Developed a logistics mobile solution using JavaScript and integrated it with backend RESTful APIs built in Spring Boot; deployed to Android devices and optimized for offline-first field operations.

"BUILT WITH NOTHING. RUNS
LIKE EVERYTHING."