

# ROLANDO RODRÍGUEZ

## MSc in Technology Management / Computer Engineer

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## WORK EXPERIENCE

### Lead Software Engineer

Petco - <https://www.petco.com/shop/en/petcostore>

Sep 2024 – Present    Hybrid, Mexico

- Working on the development and integration of a Point of Sale (PoS) system with advanced tools such as JumpMind Metl.
- The project is fully deployed on AWS, leveraging services like S3 and EKS to ensure scalability and reliability.
- The system is built using Java 11, with databases including H2, SQL Server, and PostgreSQL, enabling seamless data management and robust performance.
- Responsibilities include designing integrations, optimizing database interactions, and deploying cloud-native solutions to support business operations.

Java 8/11    Spring-Boot    Team Leadership    Retail POS System

### Shopfloor Software Specialist

Forvia - <https://www.hella.com/hella-mx/es/index.html>

Jul 2024 – Sep 2024    Hybrid, Mexico

- Implementation of robust and scalable microservices with Spring Boot 3.x, Java 17 and MySQL 8.
- Creation of interactive and responsive user interfaces with Angular 13 and ng-zorro.
- Utilization of GitLab CI/CD to automate testing, integration, and deployments, ensuring software quality and development efficiency.
- Identification and resolution of bottlenecks in production systems to enhance operational efficiency.
- Scrum for agile development.

Java 8/11    Spring-Boot    MySQL 8    DevOps

### Backend Developer

Rappi - <https://rappi.com.mx>

Jul 2021 – May 2024    Remote, Mexico

- Deliver well-written microservices and REST APIs using Java 8/11, Kotlin 1.7, Spring-Boot Framework, Maven, Gradle and PostgreSQL.
- Implement KrakenD as gateway and Apache Kafka as message broker.
- Experience working with CI/CD pipelines using Docker, Jenkins and Groovy.
- Unit testing with JUnit, Mockito and SonarQube.
- Scrum for agile development.

Java 8/11    Kotlin 1.7    Spring-Boot    PostgreSQL    DevOps

### Full Stack Engineer (Kinesso IPG)

BairesDev - <https://www.bairesdev.com/>

Jul 2019 – Apr 2021    San Francisco, California, USA

- Rest API using Spring Boot, Spring Security, OAuth 2.0, JPA/Hibernate, MySQL, Flyway, Swagger and Gradle.
- Angular 8, Webpack, Material CSS, HTML, CSS.
- Log4j and Splunk for logging and debugging.
- JUnit, Jasmine and Karma for extensively for testing.
- Cypress for E2E testing.

## CERTIFICATIONS

AWS Certified Cloud Practitioner  
Issued Oct 2020

Oracle Certified Professional, Java SE 6 Programmer  
Issued Jul 2014

## ACHIEVEMENTS

Outstanding student 2014 - 2015  
University of Guanajuato recognizes an undergraduate student who has displayed distinctive leadership and meritorious service to his profession.

Leadership    Project Management

## SKILLS

### Backend technologies

- MySQL, PostgreSQL, SQL Server, Oracle.
- Java 6/8/11, Kotlin 1.7, Spring-Boot.
- SOAP, REST, BPMN, Apache Camel.

### Frontend technologies

- Javascript, Typescript, Angular 8/9, Webpack, RxJS, NgRx.
- HTML5, CSS, JQuery, Bootstrap, MaterialCSS.

### DevOps tools

- Docker, Docker Compose, Docker Hub.
- Jenkins declarative pipelines, Jenkins plugins, JFrog artifactory.

## LANGUAGES

English  
Spanish



## OTHER INTERESTS

IoT    Open Source Software  
Entrepreneurship

- Using Jenkins pipelines for CI/CD.
- Scrum, Jira and Confluence.

Spring-Boot

Java

MySQL


Angular9

Cypress

## Java Backend Developer (24HourFitness)

**Softtek** - <https://www.softtek.com/>

 May 2018 – May 2019

 Carlsbad, California, USA

- Developing API Rest using BPMN2.0, Camunda, Spring-Boot, XSLT, XPath, XQuery, SOAP/REST Web Services, JBoss.
- Developing data access layer classes using Oracle 11g, MySQL and Apache Ignite.
- Using Crucible, Bamboo and Gitlab for CI/CD.
- Scrum for agile development.

MySQL

Oracle

Apache Ignite

Spring-Boot

Camunda

## Java Senior Developer

**Seguritech** - <https://seguritech.com/>

 Nov 2017 – Apr 2018

 León, Guanajuato, México

- Designing and implementation of a Computer Aided-Dispatch System.
- Designing and developing user interfaces using Angular 1.3, JQuery, Javascript, HTML 5, and CSS.
- Developing API Rest using Java 8, Apache Tomcat, Spring Framework and JAX-WS and SQL Server.
- Developing data access layer classes using Hibernate framework.
- Gitlab for version control system.
- Scrum for agile development.

SQL Server


Apache Tomcat

Spring Framework

AngularJS

## Java Developer

**MDP** - <https://www.mdp.com.pe/>

 Mar 2017 – Ago 2017

 Lima, Peru

- Web application migration from Struts 2 to Spring 4 with XML-based configuration using Gradle, Team Foundation Server and Websphere 8 Web container.
- Integration with “IBM Web Content Manager” components.
- Use Scrum for agile development.
- <https://www.prima.com.pe>

Spring Framework

Websphere

IBM WCM

## Java Developer

**IA Interactive** - <https://www.ia.com.mx/>

 Nov 2016 – Feb 2017

 Morelia, Michoacán, Mexico

- Designing and developing user interfaces using JQuery, Javascript, HTML 5, Bootstrap and Stylus.
- Developing backend application using SOAP Web services, Java 8, Spring Framework 4 (Spring Core, Spring MVC, Spring Security) and Maven.
- Integration with SAP HCM using using remote function calls (RFC) and SAP JCo.
- Used Bitbucket for version control system.
- Use Scrum for agile development.

Javascript

Spring Framework

SAP RFC

## Java Developer

**Hermes Transportes Blindados S.A.** - <https://www.hermes.com.pe/>

 Jul 2013 – Feb 2014

 Lima, Peru

- Designing and developing web services using Java, Oracle Forms 11g and WebLogic platform.
- Developing data access layer using PL/SQL, MyBatis, stored procedures and functions.
- Analysis and documentation using UML.

Java

Oracle Forms 11

PL/SQL

## Java Developer

**CSTI Corp** - <https://csticorp.biz/>

 Jul 2012 – Jun 2013

 Guayaquil, Ecuador

- Integration between J2SE platform and SAP SD module using remote function calls (RFC) and SAP JCo.
- Developing data access layer using SQLite and JDBC.
- Reports implementation using iReport and POI.
- Developing graphical user interfaces using Java Swing.
- Designing and developing an electronic invoicing platform based on SOA architecture.


SAP SD

SQLite

Java Swing

## Java Junior Developer

**GTE Perú**

 Sep 2011 – May 2012

 Lima, Peru

- Designing and developing a Web application for ADSL projects management using Extjs 3.0, JSON, JSP, Servlets, MySQL and Tomcat.
- Integration between J2SE platform and DSLAM's management tools (Alcatel & Huawei) by using TL-1 and CLI protocols.
- Designing and developing a designer for network topology diagrams with 2D-vector graphics support using Java.

MySQL


JSP

Tomcat

TL-1

## Java Junior Developer

**Turismo Dias** - <http://www.turismodias.com>

 Sep 2011 – May 2012

 Trujillo, Peru

- Developing a web application for bus tickets booking online using JSP, Servlets, JavaScript and Glassfish.
- Developing data access layer using SQL Server 2008, JDBC and DAO pattern.

JSP

Servlets

SQL Server

Glassfish

# EDUCATION

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## Master in Technology Management


**University of Guanajuato**

 Aug 2014 – Jul 2016

 Guanajuato, Mexico

## Cisco Networking Academy Student

**Private University of North**

 Jun 2010 – Jun 2011

 Trujillo, Peru

## Computer Science

**National University of Trujillo**

 May 2005 – Dec 2009

 Trujillo, Peru