Ricardo Daniel Castillo Segura

Software engineer with +8 years of experience
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HIGHLIGHTS

- **Primary Skills**
  - Programming Languages/ Frameworks: Java 1.6-13,kotlin., scala(framework play), golang, typescript.
  - Databases: coreData, MySQL, MS SQL Server, MongoDb
  - Operating Systems: OS X, Linux, Windows
  - Frameworks/Libraries: Spring 4.0/ 5 MVC/ Boot,Spring cloud, Hibernate, JPA, React
  - Testing: JUnit (PowerMock, EasyMock, camunda Mocks), Selenium
  - Software Management: Git, Maven 3, RTC
  - IDEs: XCode, Spring Tool Suite, NetBeans, Eclipse, IntelliJIdea
  - Application Servers: Glassfish, Apache Tomcat, Jboss
  - Software Development Methodologies: Scrum, waterfall
  - Other: AWS(secrets, lambda, elasticsearch, EC2, Route56), Docker, Compose, Kubernetes.
- **Additional Skills:**
  - Other: C, C++, JavaScript, Swift4,goLang|, Artificial Intelligence, RESTful services, SOAP services, microservices, bpmn (camunda), SOAPUI, postman, Bamboo, Jira, XML, JSON, SOLID principles, design patterns, TDD, multithreading.

SUMMARY

- Experience fixing bugs in legacy code for Java backend applications.
- Experience working with bank applications.
- Experience developing RESTFul web services, microservices.
- Experience working directly with client, retrieving information.
- Experience redacting use cases and developing sequence diagrams, class diagrams, etc.
- Efficient learning of new technologies.
- Hands-on experience in software engineering that includes proficiency in requirements analysis and use case documentation
- Efficient in strong analysis with extensive experience in providing fast solution of logical and mathematical problems

EDUCATIONAL QUALIFICATION

- Computer Systems Engineering, ESCOM, National Polytechnic Institute, Mexico City, Mexico

TRAININGS/ CERTIFICATION

- Scrum Fundamentals, ScrumStudy
- Deploy Java Spring Apps online to Amazon Cloud(AWS), Udemy
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- Selenium-Java (Best for Beginner) + Robot Framework on Live App, Udemy
- Java SE 8 Developer Bootcamp, Udemy
- React with Redux, Synechron Technologies LLC
- Java for testers, Synechron Technologies LLC
- Spring MVC, Synechron Technologies LLC

PROJECT EXPERIENCE

Encora-Mexico City   **Dec'2020 till date**
Projects: platform
Client: Derbysoft from Aug'2022 till date
Role: Full stack developer
Description DerbySoft: Worked in Platform team. I worked mainly with java, scala(Framework play), javascript, and for a 2nd project in the team Worked with react and kotlin .
Responsibilities:
- Development of code and new features
- Fix bugs in production
- Code refactor
- Created new documentation
- Created new UI
- created new tables and relationships in DB
- Research and design to solve old issues
- created missing Junit tests for old code

Environment: IntelliJ, SBT,java 11, scala, javascript, Rest Services, Docker, Mysql, react, kotlin.

Projects: Finance, Registration
Client: WGU from Dec'2020 to Aug'2022
Role: Java Developer
Description WGU: Worked in registration team and Finance team, both of them were scrum teams. I worked mainly with microservices that connect with other teams' services.
Responsibilities:
- Development of code and new features
- Fix bugs in production
- Code refactor
- Reviewed and fixed High level diagram errors
- Created new documentation
- Created Junit tests

Environment: IntelliJ, MVN, Java 1.8,java 13, scala, javascript, Spring boot, Rest Services, Docker, Postgres.

Globant-Mexico City   **Feb'20 to Dec'20**
Projects: CitiBanamex Pull Statements
Client: Citibanamex
Role: Integrator (hybrid Dev-Architect)
Description: The objective of this project is to let the users to download their statement of account from the bank using the mobile app.
For this project I worked on a Scrum team, connected rest services from a third party with citibanamex mobile area.
Responsibilities:
- Lead small devs team
- Developed microservices
- Reviewed sql queries
- Reviewed and fixed High level diagram errors
- Created new documentation
- Created Junit Tests

Environment: Eclipse, MVN, Java 1.8, Spring cloud, Rest Services, Docker, AWS beanstalk, mysql.

Softtek- Mexico City   **July'19 to Feb'20**
Projects: 24 hour fitness
Client: 24 hour fitness
Role: Java developer
Description: Worked on a Scrum team, Fixing bugs, developed new features in java 8 and java 9, developed new camunda processes, fixed production queries in mysql, developed new queries in mysql.
Responsibilities:
- Designed and developed new camunda processes
- Developed SOAP Web Services
- Fixed production issues (Java code and Mysql)
- Improved performance on Mysql queries
- created Junit tests.
- Worked with TDD.

Environment: Intellij Idea, MVN, Jboss, Java 1.8/1.9, Mysql, camunda, SOAPui, jira, bamboo, JMS, SOAP services.

Synechron Technologies LLC - UAE Dubai/ Pune India   **Jan'19 to Jun'19**
Projects: POC
Client: CitiBank, Wells Fargo, ADCB
Role: iOS Developer / Java Developer
Description: Worked on iOS POC programming with SWIFT 4 using Autolayout, Alamofire.
Worked on a citiBank POC using, java 8, hibernate, spring Boot, mysql, maven, git, angular 7.
Worked on a wells Fargo POC using, Java 9, hibernate, spring Boot, SQL server, maven, git, angular 7.

Environment: Eclipse, MVN, Spring 5, Java 1.8, spring cloud, Hibernate, Oracle, git, Xcode, Swift 4, Cocoapods(Consuming RESTFul services) , Alamofire, AVFoundation, Autolayout

Tata Consultancy Services- Mexico city   **Jun'17 to Dec'18**
Project : Avatar/platform
Client: CitiBanamex/citibank
Role: iOS Developer / Java Developer
Description: Worked on a Citibanamex project in a Scrum team of eight resources using Java 1.7/1.8, spring cloud, Spring Web Flow, and RTC. Worked in an iOS app for Citibank project in a team of four members using CocoaPods, Autolayout, Alamofire, AVFoundation. Worked on a Microservices project for Citibank using Spring Cloud, Jenkins, SVN, and Cloud Foundry.
Team: 8

Responsibilities:
- Engaged in backend development
- Worked extensively on Selenium and JUnit test
- Fixed bugs, and managed code using RTC
- Developed four applications for mobile devices in Swift 4 using Autolayout, Alamofire, and AVFoundation

Environment: Eclipse, MVN, Spring cloud, Java 1.7/1.8, Hibernate, Oracle, RTC, Xcode, Swift 4, Cocoapods(Consuming RESTFul services) , Alamofire, AVFoundation, Autolayout

Tesseract- Mexico city   **Sep'16 to Jun'17**

Project: SoftToken Security
Client: Various
Role: Java Developer
Description: Developed SofToken application with a team of three developers using Scrum methodologies, Java 7, Spring Boot, Hibernate, MySQL, Git, and Maven.
Team: 3
Responsibilities:
- Designed and developed database using MySQL
- Developed RESTful Web Services
- Developed use cases, and used 3 tier developments
- Engaged in UML diagramming, class diagrams, and sequence diagrams
- Managed source code branches using GIT
- Involved in regular meetings with team leader on weekly and daily basis

Environment: NetBeans, Java 1.7, MVN, Git, Spring Boot, Hibernate, SQL Server, HSM Luna.

Conecta Solutions- Mexico city   **Jun'15 to Sep'16**

Project: SPEI
Client: Various
Role: Java Developer
Description: Fixed legacy code of an SPEI (tool for bank transactions, it connects financial institutions with BANXICO(Mexico central bank)) old version with a team of two developers, using Gradle, JDK 1.7, Spring MVC, SQL server 2008 and GIT
Developed an SPEI with a team of two developers using Maven, JDK 1.7, Spring MVC, MS SQL Server 2008, and Git.
Team: 2
Responsibilities:
- Fixed bugs in legacy software
- Developed RESTful Web Services
- Fixed bugs, and restructured legacy databases
- Direct interacted with clients, and engaged in development of requirement analysis and documentation
- Developed a new version of the SPEI project
- Developed use cases in 3 major tiers that included presentation, business, and data tiers

Environment: Spring tool suite, Java 1.7, Mvn, Git, Hibernate, SQL Server