RICARDO LUNA

Profile

I am a software engineer, I have a work in several companies I have participated in large-scale projects, in different industries such as energy, finance, banking, health, ecology and travels. I've had different roles in the It sector in many areas such as, Java developer, admini, backend developer, full-stack developer, team lead, and as recently like a software engineer.

Contact

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Education

Information and communication technology engineering at Institute Technologic of Gustavo A.Madero, Mexico City 2008-2013.
Oracle Database Administrator Associate.
Oracle Java Professional Programmer.
Kong Gateway Fundamentals.
Scrum Fundamentals.

Work experience

SOFTWARE ENGINEER
INFOSYS 06/2022- CURRENT

Assigned to Fintech project. Improvement in code quality. Scrum, Java 11, Quarkus, Karate, Sonar, Redis, Aspect J, Mongo DB, AWS, GCP, Kubernetes, Docker, Sonar, Swagger,Git, Bitbucket, Jenkins, React, Jira, Confluence. Responsible for 5 developers, in charge of developing the service payment module, card payments, rewards points, investments, part of the onboarding and migration from STP to SPEI.

TECHNICAL LEADER FULLSTACK
WIPRO 01/2021-05/2022

Assigned to *HSBC* client, full stack development of Personal Loans module. Development of micro services for Auto Credit project. Creation of SOAP / RESTful services for contractual formalization module. Creation of unit and comprehensive tests. Code reviewer. Security and code quality scans. Agile Scrum methodology. Scrum, Java, Swagger, Spring security, JPA, Sonar, Check marks, SQL, AWS, Git, Jenkins, DB2, Sql Server, WAS, Kong, Confluence, Js, Angular. Leader of a team of 3 developers. Design and implementation of workflow (Architecture, Tech Stack, Git flow, CI/CD). Development of BaaS, transactional modules, rewards.

Skills

- **Programming languages:**
  - Java 8-17 ★★★★☆
  - Javascript ★★★★☆
  - PlSql ★★★★☆
  - Kotlin ★☆☆☆☆
  - Python ★☆☆☆☆
- **Cloud Computing** ★★★★☆
  - GCP, AWS ★★★★☆
- **Design patterns** ★★★★☆
- **Pattern micro services:**
  - Circuit Breaker, BFF, Saga, CQRS,Gateway ★★★★☆
- **Task dependencies:** ★★★★★
  - Gradle, Maven
- **Spring framework:** ★★★★★
  - Webflux, Cloud, Boot, AOP, Security, Batch, MVC
- **ORM:** ★★★★★
  - JPA, Hibernate, I Batis, Spring Data
- **Web services:** ★★★★★
  - SOAP, API RESTful
- **Security access:**
  - JWT, OAUTH 2 ★★★★☆
- **Front end:**
  - React redux ★★★☆☆
  - Boostrap ★★★☆☆
  - Angular ★★☆☆☆
  - JQuery ★★★★☆
  - Javascript ★★★★☆
  - Jahia ★★★★★
  - JSF ★★★★★
  - JSP ★★★☆☆
  - Html5 ★★☆☆☆
  - NodeJs ★★★★★
  - CSS3
- **Test:** ★★★★☆
  - Junit, Mockito, Karate, Coverage,TDD
- **Data Sources:** ★★★★☆
  - Redis, Data Power, Data Warehouse
- **SQL:**
  - Oracle ★★★★★
  - Sql Server ★★★★☆
  - DB2 ★★★★☆
  - MySql ★★★☆☆
  - Postgress ★★★☆☆
- **NoSql:** ★★★★☆
  - Mongo DB, Maria DB, Casandra
- **CVS:** ★★★★★
  - Git, SVN, Rational
- **CI:** ★★★★☆
  - Jenkins, Azure DevOps, Bitbucket pipeline
- **CD:** ★★★★☆
  - Pivotal Cloud foundry, Kong
- **Code quality:** ★★★★☆
  - Black Duck, Fortify, Checkmarcks, Sonar
- **Servers:** ★★★★☆
  - Jboss, Tomcat, Web Sphere, Web Logic
- **Cloud service:** ★★★☆☆
  - GCP, AWS
- **Scripting:** ★★★☆☆
  - Bash, Shell
- **OS:** ★★★★☆
  - Linux, MacOs
- **Project tracking:** ★★★★★
  - Jira, Confluence

BACKEND DEVELOPER
GRUPO GFT 03/2018 - 01/2021

Assigned to **Scotiabank** *client, d*evelopment of an integrating layer between front end and core banking through Micro services with a Cloud Architecture for BaaS. Code reviewer. Scrum, Java, Spring security, Azure, JWT, Redis, PCF, Black Duck, Fortify, Docker, Dynna trace, Splunk, Bitbucket, Jenkins, Jira, Confluence.Development of BaaS, login and authentication, investment module, payment of services, fraud identification, campaigns and card payment.

FULL STACK DEVELOPER
TCS 08/2017 - 03/2018

Assigned to **BBVA** *client, f*ull stack development in Real Estate Recovery application. Screen design and development. Creation of Reports module. Development of Stores Procedures and Functions. Database redesign. Scrum, Java, Spring, Hibernate, Oracle, Angular, JS, J Query, JSP, AspectJ. Design and administration of the database for the Real Estate Recovery module. Fullstack development of the Real Estate Recovery module. Responsible for 4 developers.

TECHNICAL LEAD
SOFFTEK 02/2015 - 08/2017

Assigned to project to **SAT** Re fund taxes. Full stack development of DyC application. Screen Development. Maintenance and stabilization of the application. PL Sql Programmer Re Design of Database. Time estimation. Survey of Requirements. Task assignment. Canvan, Java, Oracle, MongoDB, SOAP, RESTful, Sonar, JSF, JS, J Query, JMS, Linux, Bash, Web logic.Technical leader and project manager for Returns and Compensations. Responsible for a team of 15 people. Fullstack development of DyC Automatico. Designer and Database Administrator for DyC.

JAVA FULLSTACK DBA
CIBERDYNE 01/2013 - 06/2015

Assigned to different clients (**PEMEX/CFE/MITSUBISHI-INFONAVIT)**Full stack development for different Billing applications for Power generation. Creation of Scheduled Tasks. Creation of SOAP / Restful Web Services. Process development. Creation of Reports. Creation of Triggers, Stored Procedures and Functions. Creation of monitoring graph. Application design. Java, Multithreading, JS, JSP, JSF, CSS3, Angular, Oracle, SQL Server, MySql, JsApi. Full stack developer for energy generation billing systems. Developer of the General Hospital Histogram system. Team lead.