Skills

Automation Tools and Frameworks

●●●●● Cucumber
●●●●● Junit
●●●●● Mocha
●●●●● Pytest

Databases

●●●●● Cassandra
●●●●● DynamoDB
●●●●● Firebase
●●●●● Microsoft SQL Server
●●●●● MongoDB
●●●●● MySQL
●●●●● Oracle

Other Frameworks, Libraries, and Tools

●●●●● .NET Core
●●●●● Ansible
●●●●● Node.js

Platforms

●●●●● Android
●●●●● AWS
●●●●● Docker
●●●●● Google Cloud Platform
●●●●● Heroku
●●●●● Linux
●●●●● Slack
●●●●● Windows

Programming, Scripting, and Markup Languages

●●●●● C#
●●●●● HTML/CSS
●●●●● Java
●●●●● PHP
●●●●● Python
●●●●● SQL
●●●●● TypeScript

Project Management, Defects, and Test Cases Tools

●●●●● Jira
●●●●● Trello

Fernando Maceda

Developer

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Summary

Passionate software engineer with 3+ years of experience working developing and maintaining various projects. Good experience working with JavaScript as main language for developing apps. Also, nice skills working with cloud services, good knowledge managing apps by using AWS CloudFormation service. Currently working on developing and maintaining services used by a CRM platform, also scripts to customize the behavior of built-in web pages, all developed by using JavaScript.

Experience

2017 – 2019

Developer | Full Stack Developer
Mojix

Cucumber | Pytest | DynamoDB | Oracle | Ansible | AWS | Linux | Slack | HTML/CSS | TypeScript | Jira | API Testing | Web App Testing | Functional Testing | Performance Testing | Load Testing | Github | Subversion | Angular | Angular.js

Tools: Scrum methodology, AWS, Oracle database.
Frameworks: Angular 4, Angular JS
Third-party: Company npm libraries developed by the team, bootstrap
Version Control: Git Hub, Subversion
Project Management: Jira
Project: Car Auction Management App
Description: I work on developing and maintaining the main app to handle all the orders for car sale, repair or auction. I was like 20% developing the UI of the apps, 40% designing and developing store procedures in Oracle database and 40% designing and developing AWS lambda micro services to handle specific functionality of the app.

2019 – 2020

Developer | Full Stack Developer
Jalasoft

Junit | Cassandra | MongoDB | .NET Core | Ansible | Node.js | Linux | Docker | C# | HTML/CSS | TypeScript | Web App Testing | Functional Testing | GitLab | Angular | ASP.NET Core | Google Cloud Platform | Trello

Tools: Scrum methodology, Google virtual machine, Jalasoft virtual machine
Frameworks: Angular, .NET Core
Third-party: Bootstrap, various angular components
Version Control: Git Lab
Project Management: Trello
Project: Evaluations Management App

Description: I worked on developing a web app used to create and take evaluations. I contribute like 40% to the UI development, 40% to designing and developing micro services and 20% to maintaining the infrastructure of the project by tracking the DevOps flow starting on planning the features, moving to coding, building and testing, and finishing by releasing and deploying the product.

2021 — Present

Developer | Backend Developer
Jalasoft

| Mocha | Node.js | Windows | HTML/CSS | Jira | API Testing | Web App Testing |
| Functional Testing | Performance Testing | Bitbucket | GitHub | Java | IB Platform |

Tools: Scrum methodology, MS Teams, VMs
Frameworks: No framework used. Business logic is developed under IB Platform
Third-party: Google integration (contacts, email and appointments), Exchange integration, SMSs service
Version Control: Bit Bucket and Git Hub
Project Management: Jira
Project: CRM to develop more effective sales strategies with integrated tools
Description: I'm working under a CRM platform that allow us to have some customized functionality by adding JavaScript code. The mainly code I develop is on the server side, but I'm also involved of adding some JavaScript code to customize the UI. The platform allows us to integrate some functionality with third party services, but we also have some integrations done manually. For example, Exchange integration (Exchange contacts, appointments and emails), Google integration (Contacts, Calendar and Gmail) and SMS sending service.

Education

2013 — 2017

Bachelor's Degree
Universidad Católica Boliviana "San Pablo"
Bachelor system's engineer career.

2019 — 2019

FullStack Web Development Bootcamp
Jalasoft
I concluded Full Stack Web Development Bootcamp.

2022 — 2022

Diploma in teaching for higher education
Universidad Católica Boliviana "San Pablo"
I studied and successfully got the Diploma in teaching for competency-based higher education.