

Rodrigo Ruiz

SOFTWARE ENGINEER · FULL-STACK DEVELOPER

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Technical Skills

JavaScript, ★★★★★

TypeScript, ★★★★★

Node.js, ★★★★★

React.js, ★★★★★

Material UI, ★★★

PostgreSQL, ★★★

C#, ★★★

Java, ★★★

Experience

BairesDev - ERP

Remote Job, Beni, Bolivia

FULL-STACK JAVASCRIPT DEVELOPER

Jun. 2021 - Sep. 2023

Developed an Enterprise Resource Planning (ERP) system for the agriculture industry. Collaborated with cross-functional teams using Agile methodologies such as Scrum. Designed and implemented core functionalities, including generic CRUD components for both backend and frontend. Utilized technologies such as **Node.js**, **Express.js**, **Prisma**, and **PostgreSQL** for backend development, and **TypeScript**, **React.js**, **Material UI** for frontend development. Additionally, developed an Email service artifact to enhance system communication.

BairesDev - Data Catalog and Intelligence Platform

Remote Job, Beni, Bolivia

FULL-STACK JAVASCRIPT DEVELOPER

Jun. 2021 - Sep. 2023

Contributed to developing a Data Catalog and Intelligence Platform for discovering, understanding, and governing data. Collaborated with cross-functional teams using Agile methodologies such as Scrum. Played a pivotal role in enhancing the application's **React** core components to align with updated design system specifications, facilitating a seamless migration from **React** and **SASS** to **Material UI** and **styled-components**. Utilized technologies such as **TypeScript**, **React.js**, **Material UI**, **styled-components**, and **Storybook**.

AssureSoft - Electronic Medical Record System

Cochabamba, Bolivia

FULL-STACK JAVASCRIPT DEVELOPER

Jan. 2020 - Apr. 2021

Contributed to enhancing a Electronic Medical Record (EMR) system for physical therapists and occupational therapists. In addition to patient documentation software, offered services for billing and scheduling. Collaborated with cross-functional teams using Agile methodologies such as Scrum. Contributed to enhancing the billing service by improving the EMR parser and implemented web components for the patient module on the front-end. Utilized technologies such as **TypeScript**, **Node.js**, **React.js**, **C#**, and **SQL Server**.

Mojix- Payment Dashboard

Cochabamba, Bolivia

FULL-STACK JAVASCRIPT DEVELOPER

Jun. 2018 - Aug. 2019

Contributed to developing an Enterprise SaaS solution for the automation and digitization of operations and supply chains in industrial markets. Collaborated with cross-functional teams using Agile methodologies such as Scrum. Contributed to the development of the Payment Dashboard. Responsibilities included designing and implementing web components using **React.js** with unit testing, creating **GraphQL** models, queries, mutations, and resolvers. Additionally, designed and implemented a **RESTful API** for user onboarding. Developed a tool to generate testing information for development and QA environments. Utilized technologies such as **React**, **SASS**, **Semantic UI**, **GraphQL**, **Node.js**, **Express**, **Jest**, **Apache Kafka**, **Redis**, and **MySQL**.

Jalasoft - Database Monitoring Tool

Cochabamba, Bolivia

.NET DEVELOPER

Aug. 2016 - Mar. 2018

Contributed to enhancing a Database Monitoring Tool for managing SQL Server performance proactively in the hybrid cloud. Collaborated with cross-functional teams using Agile methodologies such as Scrum. Responsibilities included rectifying Web UI components on the frontend and addressing service functionalities based on customer specifications. Utilized technologies such as **C#**, **Windows Services**, **SQL Server**, **Java**, and the **ZK framework**.

Jalasoft - Anti-Malware Threat Monitoring Application

Cochabamba, Bolivia

JAVA DEVELOPER

Jun. 2015 - Jul. 2016

Contributed to developing an Anti-Malware Threat Monitoring Web Application for managing and providing analysis information of any suspicious process activity on operating systems such as Linux and Windows. Responsibilities included automating the packaging of OVA appliances within our Continuous Integration process, enhancing Linux bash scripts for application installation, developing CRUD UI components on **AngularJS** for consuming RESTful API endpoints, and implementing a **Spring Framework** and **Apache Camel** process for validating and converting XML information to JSON format, subsequently storing it in **ElasticSearch**. Utilized technologies such as **AngularJS**, **Ruby on Rails**, **Java**, **Apache Camel**, **Redis**, **Linux Bash**, **ElasticSearch**, and **PostgreSQL**.

Projects

Busbo

Cochabamba, Bolivia

FRONT-END ENGINEER

Sep. 2019 - Present

Designed and implemented a prototype for booking bus tickets, using React, SCSS, Ant Design Components and Netlify.

Education

UAGRM(Universidad Autónoma Gabriel Rene Moreno)

Santa Cruz, Bolivia

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

Nov. 2012

Certifications

Apr. 2015 **Jalasoft Certified Software Development Professional**, Jalasoft

Nov. 2014 **MTA: Software Development Fundamentals**, Microsoft

Honors & Awards

Mar. 2010 **Certificate of Academic Excellence in March 2010 for high academic performance**,
UAGRM(Universidad Autónoma Gabriel Rene Moreno)

Languages

English, Professional working proficiency

Spanish, Native speaker