Marcos Sánchez

Software Engineer

Birth date: July 29th of 1985

Phone: (+56) 99 305 22 80

E-Mail: marcos.e.sanchez@gmail.com

I'm a Chilean Software Engineer, currently living in Santiago de Chile. I have over 10 years of experience working with startups and some big corporations as a developer and as tech lead. I also help in the organization of local meetup groups centered around software engineering and operations.

Experience

Terminal Labs: Software Engineer

01/2023 – 06/2023

Ruby, Ruby on Rails, JavaScript, Typescript, React, AWS

Implementing features and resolving issues as a full stack developer for the partner company Optimizely as a member in the Data Platform team, the main focus is on customer-facing APIs and user interfaces.

Globant: Senior Python Developer / Tech Lead

06/2020 – 03/2022

Python, FastAPI, DynamoDB, AWS Lambda, S3, AWS SNS, AWS SQS

Acted as Team Lead of a team supporting the design and development of a product with a company in the satellite imagery and image analysis industry, using Python and AWS services like DynamoDB, Lambda and API Gateway.

My main, assignment was implementing different parts of the customer data consolidation services for Autodesk, which aimed to create a single source of truth for customer info across the company, using AWS Lambda and DynamoDB.

Noken: Senior Software Engineer

01/2020 – 04/2020

Go, Postgres, NodeJS, TypeScript, Docker, AWS, React

Improved the code quality on two critical legacy services written in Golang, by introducing better testing and modularization, also coding practices and linting. Implemented features in backend and frontend to support different use cases related to hotel data ingestion and automatic creation of travel experiences.

Improved the monitoring and visibility on backend microservices and ECS clusters.

ZeroFox: Software Engineer / Tech Lead

12/2016 – 10/2019

Go, Mysql, Redis, Python, Django, NodeJS, Docker, AWS, Kubernetes, Terraform, Nomad, Consul, Vault

Designed and implemented data consumption pipelines for various social networks using **Go** and deployed with **Terraform**, working in cross location teams (U.S. and Chile). Also participated on various technical discussions aimed at shaping the overall internal microservices architecture.

Acted as a team lead on the engineering sustainability team, where we successfully migrated the core API from being deployed on a fixed release cycle, to a Continuous Integration model, where multiple deploys are done on a daily basis, with no downtime.

Telefonica I+D: Senior Developer / Tech Lead

01/2015 – 08/2016

Go, Android, PostgreSQL, Redis, Python, C, Docker

Designed the architecture and developed an MVP for the Mining Industry Vertical, using Python, Postgres and components from Telefonica's FiWare platform.

Designed and developed the backend and part of an Android app for a project targeting water usage optimization in the Agricultural Industry.

Maintained internal systems & environments, including Docker Private Registry, Jenkins CI, Test & Staging servers. Assisting the Principal Architect and then acting as Tech Lead and Product Owner for internal projects.

Schibsted Chile (Yapo.cl): Software Engineer

02/2013 – 12/2014

C, PHP, Java, Android, PostgreSQL, Redis, Python

Developed features for the website, customized an Android application for local needs. Helped the introduction of agile practices, mainly Scrum. Improvement of testing structure using Selenium Webdriver and Python

Helpnet (ICARE): Software Engineer

08/2012 – 01/2013

Python, Django Framework, PostgreSQL.

Worked for Helpnet Engineering, as a consultant for ICARE, designing and developing the first stages of an Information System aimed to manage event information and contacts while automatizing the migration process.

Cuponatic: Senior Developer

10/2011 – 05/2012

PHP, Symfony y MySQL.

Worked implementing an integration with Servipag as a payment gateway, implementation of a credits system and other internal projects as well as features.

ASICOM Mobile Solutions: Analyst-Programmer

02/2011 – 08/2011

PHP, Symfony y MySQL.

Created a web applications related to customer loyalty, benefits and reporting.

AreaWeb: Developer

08/2009 – 10/2010

Python/Django, PostgreSQL, PostGIS, Memcached, Google APIs

Worked on various projects for the company's customers, like Sonda, Microgeo, La Polar and Suelos.cl capturing requirements and developing the required products and features.

Academic Antecedents

Computer and Informatics Engineering (Bachelor in CS)

Universidad Nacional Andrés Bello

2004 – 2009