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Carla Barazarte

Software Engineer

Software Engineer with 6 years of professional experience in web and mobile applications development. Experienced as full stack developer. Advanced English and Spanish level.

Skills and Areas of Expertise

- Web Platforms:

Development of web platforms with Python, Ruby on Rails, Angular, VueJS, React, ExpressJS and NodeJS.

Employment of Postgres, MySQL and MongoDB databases.

Experience developing applications with redis, Apache Kafka, GraphQL, Rabbit MQ and Dockers.

- Mobile applications:

Development of mobile applications on Native Android.

Employment of the frameworks PhoneGap/Cordova, AngularJS, Angular8+, Ionic and NodeJS in the development of mobile applications.

- Programming languages:

Knowledge of the following programming languages: Python, Ruby on Rails, PHP, JavaScript, HTML and CSS.

- Artificial intelligence:

Development of artificial intelligence applications. Knowledge of learning algorithms based on neural networks, decision trees, statistical and evolutionary algorithms.

Professional Experience

Project Development

2021-Current job

Company: Globant (Santiago - Chile)

Position: Full Stack Developer

Development of new features in web and mobile apps for clients located in the U.S.A.:

- NodeJS (express and fastify) and VueJS programming
- Implementation of Agile Scrum Methodology.
- Implementation of microservices.
- Unit, functional, integration and load testing.
- Github actions.

Development of web application

2020-2021

Company: Konexa Talent / CCU (Santiago - Chile)

Position: Full Stack Developer

Development of a web app with the purpose of selling products:

- Implementation of Agile Scrum Methodology.
- Process Automation.
- Monitoring and maintenance of the company applications
- Web app development using Python and React.
- Employment of Mysql database.
- Working with dockers.

Development of mobile and web applications

2018-2020

Company: Snupper (Santiago - Chile)

Position: Back End Developer

Development and maintenance of Snupper mobile application and web administrator for Chile and Mexico. Responsibilities:

- Planning, design and development of mobile and web applications.
- Implementation of Agile Scrum Methodology.
- Process Automation.

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- Monitoring and maintenance of the company applications.
- Technologies used: NodeJS, ExpressJs, Angular and MongoDB.
- Administration of production and testing servers.

2017-2018

Development of web platforms

Company: Optimiza Chile – Telecommunications Industry (Santiago - Chile)

Position: Semi-Senior Development Engineer

Development of applications employed by Entel telecommunications company as Full Stack developer.
Responsibilities:

- Planning, design and development of web platforms employing Ruby on Rails.
- Implementation of agile methodology.
- Process Automation.
- Implementation of parallel processing algorithms for massive loads of data to NoSql databases.
- Technical meetings with clients.
- Production and testing servers administration.

2016

Development of mobile and web applications

Company: Grimorum (Bogotá - Colombia)

Position: Full Stack Developer

Participation in the development of mobile and web applications. Some of the responsibilities of the position are:

- Planning, design, development and testing of mobile and web applications.
- Assistance to technical meetings with clients.
- Production and testing servers administration.
- Development in NodeJs, PHP and Python.

2015

Mobile Application “Products and Services Catalog”

Company: Techniclite Systems (Caracas - Venezuela)

Position: Developer

Development of client-server type mobile application for electronic commerce based on Android, employing MySQL for the storage of content.

2014

Emergency Room Beds Management Application

Company: Caracas Medical Center (Caracas-Venezuela)

Position: Developer

Contribution to the development of an application using Python as programming language combined with Django framework. The purpose of the application was to facilitate the assignment and management of the beds at the emergency section of Caracas Medical Center.

2013

Database Optimization and Network Management

Company: Investigation and Development Department - DID USB (Caracas - Venezuela)

Position: Assistant

Participation in maintenance activities of the Investigation and Development Department network platform of the Simón Bolívar University.

Activities:

- Optimization of information backup systems (Bacula).
- Optimization of databases (MySQL).
- Administration of the Investigation and Development Department Network.

2013

Development of applications

Company: System Support Department - DST USB (Caracas - Venezuela)

Position: Assistant

Participation in the development of applications as assistant for the Systems Support Department of the Simón Bolívar University.

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Activities:

- Adaptation of Gail Application (Google Apps Improved Login) to the currently recommended GAE (Google Apps Engine) version. Evaluation, development and adjustment of the application employing Python, Django and Google Engine tools.

Education

Software Engineer

Universidad Simón Bolívar (Venezuela) -2015

Languages

Spanish

Native language

English

Advanced level

French

Basic level