Marcos Eduardo Marangoni

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CAREER OBJECTIVE: Full Stack Developer

OVERVIEW: Excellent hands-on experience in Full Stack developer creating and implementing applications using C# ASP.NET, Ruby & Rails, Node.js, Spring, consuming the API endpoints with React.js and Vue.js

# Professional Experience

## HIMARKET, Curitiba-Parana, Brazil

## Programmer, September 2018 – April 2021

* Successfully solved day to day issues regarding the DB’s queries
* Improved the speed by 10% in LINQ queries
* Improved by 60% queries speed by changing some LINQ operations to raw SQL
* Created Elastic Search queries using NEST, fixing issues with indexing
* Improved the front-end using Razor allied with jQuery
* Used bootstrap to facilitate design
* Used DataTable library alighted jQuery for creation of tables
* Developed from the ground zero an application with Ruby on Rails and Vue
* Used Webpack to compile the assets to one project
* Created scopes within Concern to add abilities to models
* Leverage rails routes to Vue components
* Created dashboards using Metabase
* Linked dashboards to our portal using an iFrame
* Created dynamic filters that were logically linked between each other
* Created tests using RSpec, for our endpoints
* Embedded the tests within GitHub
* Used GitHub to create pull requests, branches and review code
* Build workers in Python to read an external API and feed our DB with their data
* Build a small API in Flask to provide the data analytics service to our main backend.
* Build Kubernetes clusters inside Google Cloud
* Used Cert-Manager to automate the creation of certificates for our Domains
* Used Google Cloud SQL Proxy to connect our Kubernetes Pods to our Cloud SQL DB’s
* Used NGINX to build reverse proxies to direct html requests to our Pod applications.
* Creation of VM’s for third party frameworks in Google Cloud.
* Created migration using Rails.
* Created separated contexts for two Databases in Rails.
* Created models for PostgreSQL and MySQL.
* Used Devise to create authentication to our portal.
* Used Kaminari for pagination within our portal.
* Created a CI/CD using Jenkins within our Kubernetes Cluster.
* Used docker to compose images to our Rails Application and Jenkins.
* Mixed a bootstrap template in a Vue project.
* Used Vue directives to create general purpose functions.
* Used global mixin to store the state of our navbar

# EDUCATIONAL Experience

## Douglas College, New Westminster BC

## Post Baccalaureate of Computer and Information Systems, 2018-2020

* Created a project in Node for creating goals for stocks investment.
* Configured express.js framework for Node.
* Made an authentication system using JWT.
* Used Node.js with Mongoose to create NoSQL models.
* Used deep linking to provide authentication in an app.
* Made the frontend using React.
* Build an authentication logic in React with JWT.
* Used React Router to create routing in the frontend.
* Used Alpha Vantage API to collect stocks information.
* Created project in Java Swing for post tracking services.
* Used NPM to download bootstrap for React to help design the websites.
* Build an Android app with 3 context, Company, Warehouse and Client.
* Used Dagger 2 to help with dependencies trough the project.

# Education

## POSITIVO UNIVERSITY, Parana - Curitiba, Brazil

Bachelor of Computer Engineer, 2010-2016

# Additional Skills

* Programming: C#, C, C++, ASP.Net, Python, PHP, Ruby&Rails, React, Vue
* DBMS: PostGres, MySQL, MongoDB
* OS: Linux/Unix, Mac OS X, Windows 10

# LINKS

## GitHub: [github.com/marcosmarangoni](https://github.com/marcosmarangoni)

Educational GitHub: [github.com/MarcosMarangoniDouglas](http://github.com/MarcosMarangoniDouglas)

## LinkedIn: [www.linkedin.com/in/marcos-eduardo-marangoni-6927318b/](http://www.linkedin.com/in/marcos-eduardo-marangoni-6927318b/)

HackerRank: [www.hackerrank.com/morangus2](http://www.hackerrank.com/morangus2)