Giovanni Fernandes da Costa

Senior Software Engineer

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Microsoft
CERTIFIED
Professional

Summary

Software engineer with **15+ years experience,** I was able to develop several robust systems with **high scalability** and work in one of the most important projects that changed the logistic for the largest e-commerce in Latin America as a **full-stack developer**. **Fast and creative** thinker, I am focused on solving problems. As a **C# and Javascript specialist,** I am always **ready for learn** new technologies. I am a **clean coder** and I love to share my knowledge with the people I work with.

Skills

Skill	Rating
Front-end	★★★★★★★★★★
Back-end	★★★★★★★★★★
Desktop	★★★★★★★★☆☆
Mobile	★★★★★★★☆☆☆
DevOps	★★★★★★★☆☆☆
Software Architecture	★★★★★★★★☆☆
Data structures	★★★★★★★★☆☆
Game Developer	★★★★★★★★☆☆
Design	★★★★★★☆☆☆☆

Languages

Language	Level
Portuguese (Native)	Fluent
English	Advanced
Spanish	Low Intermediary

Experience

AFTER MERCADO LIVRE – Florianópolis, SC - Brazil   2018 - 2019

Senior Software Engineer/Indie Game and Web developer/ Freelancer

I started to improve my english, hiring a teacher and practicing a lot, reaching advanced level.

I improved my knowledge of React/Vue, nodejs, JSS during this time, starting to make my portfolio website.

I was able to learn Flutter, returning to mobile development, making an app.

I improved my knowledge of Unity3D skills, starting my first indie game.

I improved my knowledge of DevOps, creating a continuous integrations for my website portfolio on GCP and AWS and Github using Docker and Kubernetes.

MERCADO LIVRE – Florianópolis, SC - Brazil   2017 - 2018

Senior Software Engineer

I Participated in a project as a front-end using React, developing some components importing some csv information to TMS.

Development of the new version of the TMS, using Golang in the Back-End Company's Infrastructure and React in the front-end.

Automated Tests in golang, and React with Jest.

Deploy in AWS through Fury (their infrastructure wrapper) with continuous integration.

Docker containers and Microservice Architecture in Linux and Mac OS.

Git, Git-flow, GitHub and Jira for Management.

Member of Committee and Community manager in a project called IT Brasil, involving some Senior developers in MeLi Brazil to share knowledge and keep the growth of the brazilian community.

Communication by speaking and writing in Spanish language.

Slack, Discord and Hangout for remote communication.

AXADO – Florianópolis, SC - Brazil   2016 - 2017

Senior System Analyst

Development and maintenance in a tracking system, using Asp.Net MVC/.Net Core, C#, WPF and Windows Service, making an integration between the site, the desktop services and Zebra and HP printer devices (some IoT skills).

JQuery and AngularJS in Old Applications and Vue.js for a new Application.

All Deploys in Azure in a Distributed Microservices Architecture, using also Topics and Queues in Bus Service and Table Storage for the Logs. SignalR and AppInsights is used for real time analizes in a Dashboard.

SQL Server database with Entity Framework/EFCore, sometimes Dapper for persistency

Visual Studio Online for management and scrum

Git as version control

The company had buyed by Mercado Livre in 2017

BLACK DRAKE IT SOLUTIONS – Juiz de Fora, MG - Brazil   2014 - 2016

Founder/CEO/CTO

Administration, Development, Design, Game Development, Project Management and Consulting. I made a lot of projects for my clients, using technologies like c#, Ap.net MVC, SignalR, Java, Javascript, Android, WIndows Phone, PhoneGap, Windows Universal Apps, Xamarin, Unity3D.

Telerik, AngularJS, Ionic, SEO-Friendly and W3C validations, resource optimization, performance improvements.

Microservices and Web Robots (WebCrawler) with Watin and Selenium.

Git as version control and Visual Studio Online for Project Management With Scrum.

SQL Server and Oracle for Database.

DevOps on Azure.

GUIANDO TELECOM – Juiz de Fora, MG - Brazil   2013 - 2014

Senior System Analyst

Development and maintenance of .Net C# WebForm Applications in Thomson Reuters as outsourced

Our team resolved hundreds of bugs a week in their applications

NOVA CONSULTING – Juiz de Fora, MG - Brazil   2013

Senior System Analyst

Development and maintenance of Java applications using Java-ee, JSF, Jmms, ejb, JBoss Richfaces

Versioning With SVN

Oracle and MSSQL with JPA/Hibernate for persistence.

We had our own data centers.

AFFERO – Juiz de Fora, MG - Brazil   2012 – 2013

Senior System Analyst

Development and Maintenance of Java applications using JSP, Spring, Java-ee, CDI, JSF, Jms, ejb, Jax-rs, Rest-easy.

We Developed a proprietary reporting server in AWS infrastructure

Javascript, Primefaces, jQuery, CSS and HTML in advanced levels.

SQL Server and JPA/Hibernate for persistence.

TDD using tools like Arquillian and Mockito.

Continuous Integrations with jenkins and Sonar.

SEO-Friendly and W3C validations, resource optimization, performance improvements.

Scrum Agile Methodology.

All published in AWS in a custom JBoss cluster.

DELAGE CONSULTING – Juiz de Fora, MG - Brazil   2011 – 2012

Senior System Analyst

Development and support of a complex Quotation System and start of the remade his Warehouse Software using c# and asp.net MVC3.

Telerik, Javascript, JQuery, CSS and HTML in advanced levels.

SQL Server with NHibernate for persistence.

SEO-Friendly and W3C validations, resource optimization, performance improvements.

 Scrum and Kanban methodologies. Mercurial and TFS for version control.

All published on Windows Azure.

NOVAPROLINK TECHNOLOGY– Juiz de Fora, MG - Brazil   2008 – 2011

Senior Developer - Team Leader

Support and development in Classic ASP.

Development of Company Website, CMS, E-Commerce and Framework in C# and .Net WebForms and MVC.

DevExpress, Telerik, Javascript, JQuery, CSS, HTML in advanced levels.

MySQL and SQL Server for data.

SVN and TFS for version control.

SEO-Friendly and W3C validations, resource optimization, performance improvements.

We had our own data centers.

The company was buyed by Thomson Reuters in 2012

Education

SALGADO DE OLIVEIRA UNIVERSITY – Juiz de Fora, MG Brasil   2008

System Analyst - Degree - Incomplete

WINDOWS AZURE COURSE – Belo Horizonte, MG Brasil   2011

Microsoft/PUC Minas

SCRUM PRACTICAL COURSE – Juiz de Fora, MG Brasil   2011

Bridge Consulting/Delage Consulting

OOP COURSE – Juiz de Fora, MG Brasil   2008

Novaprolink Technology/Salgado de Oliveira University

WEB DEVELOPMENT COURSE – Juiz de Fora, MG Brasil   2008

Salgado de Oliveira University

BASIC COMPUTING COURSE – Juiz de Fora, MG Brasil   2002

SOS computers

Certifications

ANDROID DEVELOPER COURSE   2010

Two days course for android development at Salgado de Oliveira University

MICROSOFT CERTIFIED   2011-2012

MCPD – Design and Developing Web Applications using Microsoft .NET

MCTS - .NET Framework 4, Data Access

MCTS - .NET Framework 4, Service Communication Applications

MCTS - .NET Framework 4, Web Applications

VUE JS 2 - THE COMPLETE GUIDE (INCL. VUE ROUTER & VUEX)   2017

By Maximillian Shwarzmuller, Professional web developer and Instructor

REACT + REDUX   2018

By Leonardo Moura Leitão, Software Architect

THE ULTIMATE GAME DEVELOPMENT GUIDE   2018

By Jonathan Weinberger, Authorized Unity Instructor

Events

THE DEVELOPERS CONFERENCE - VUE.JS - SC/SP   2017

Fifty minutes presentation about Vue.js for São Paulo and Florianópolis for one the largest technology events held in Brazil

https://www.eventials.com/Globalcode/desenvolvimento-rapido-e-eficiente-com-vue-js-stadium-sabado-giovanni-fernandes/

Readings

HEAD FIRST JAVA
Kathy Sierra, Bert Bates

HEAD FIRST IPHONE
Dan Pilone, Tracey Pilone

GOOGLE ANDROID
Ricardo R. Lecheta

SYSTEM ARCHITECTURE FOR WEB WITH JAVA USING DESIGN PATTERNS AND FRAMEWORKS
Evandro Carlos Teruel

THE HEAD OF STEVE JOBS
LEANDER KAHNEY

THE ACCIDENTAL BILLIONAIRES - THE FOUNDING OF FACEBOOK

BEN MEZRICH

THE ART OF WAR
Sun Tsu