Fábio da Cruz Almeida

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Summary

A professional with over 15 years of experience in the field of software development and a bachelor's degree in Computer Science. Possesses extensive knowledge in languages such as C#, JavaScript, and technologies like Microsoft .Net and Node.js.

Developing software solutions since 2008, having worked on various projects such as: commercial automation, accounting automation, information management system, and medical report software.

Extensive knowledge in SCRUM and XP with understanding in DevOps culture and tools for managing CI and CD pipeline flow.

Experience

Juntos Somos Mais | SP, São Paulo
Staff Software Engineer | 07/2024 - Present
Staff Software Engineer who worked on a microservices-based marketplace for the construction industry.

Jusfy | SP, São Paulo
Team Lead Engineer | 08/2023 - 06/2024
Tech Lead working on a team focused on development of the a legal system.

In this company, I had the following responsibilities:

- Lead the team technically
- Coordinate deliveries
- Design architecture for new products
- Support the implementation of new solutions
- Assist the organization in defining software engineering practices

Cora | SP, São Paulo
Software Engineer | 07/2022 - 04/2023
Senior Software Engineer on a corporate checking account project.

In this company, I worked directly with a customer acquisition and retention team through the application of growth techniques.

Working with a cross stack, I had the opportunity to work with various languages and backend technologies such as Python, Kotlin with Spring, and Node.js with Express.

In addition, I acted as a mentor for new developers on the back-end team, as well as developed the initial architectures of the projects from database modeling to code design.

Juntos Somos Mais | SP, São Paulo
Lead Software Engineer | 11/2021 - 07/2022
Senior Software Engineer who worked on a microservices-based marketplace for the construction industry.

Initially, I was able to contribute to improvements in the system log monitoring process.

I also participated in the evolution and creation of the microservices architecture (both new and existing), in addition to acting as a Senior Lead in a multidisciplinary squad.

Finally, I took roles as a buddy for new employees, and also actively participated in the Construdelas project as a mentor.

Bom Pra Crédito | SP, São Paulo
Software Engineer | 04/2020 - 11/2021
In this company, I worked with a loan financial system, having the opportunity to implement improvements for the overall system.

I also had the chance to implement new features to offer better loan opportunities for customers.

Temporarily, I had the opportunity to lead a team, in the absence of the Tech Lead. Finally, I actively participated in the product evolution using Growth.

Summary:

- Software engineer focused on the development of back-end solutions with C# (Asp.Net Core and .Net Framework with Web API) and Node.js (with Express.js). Front-end with Angular2+ and ReactJs.
- Optimization of NoSQL database cluster architecture (MongoDb)
- Projects for the financial sector, aimed at facilitating access to loans via a web platform.
- Focus on product evolution team using Growth.

MV | RJ, Teresópolis
Software developer | 09/2019 - 04/2020
I worked on the maintenance of a system aimed at oncological reports. In this experience, I had the opportunity to create integration routines between systems, using SOAP, and maintain report documents.

Summary:

- Development of software in the area of Diagnostic Medicine (Anatomy)
- Development of services (SOAP)

Alterdata Tecnologia em Informática | RJ, Teresópolis
Software developer | 09/2011 - 09/2019
In this company, I was involved in several projects, such as the recruitment system, accounting system, financial/accounting system, and tax accounting.

In the recruitment system, I was involved with a web system that handled the registration and consultation of resumes so that HR professionals could search for candidates for open positions.

In the accounting system, I worked with implementations of routines for chart of accounts, company configuration, and specific modules for importing and exporting accounting files (SPED and others). Also, I faced some challenges related to routine optimization.

In the financial/accounting system, I had the opportunity to implement routines for issuing bank slips, bank reconciliation, and implementing improvements in the system's visual experience.

Finally, in the tax accounting system, I worked focused on modules for importing/exporting ISS files and some specific modules for generating SPED for some states.

Summary:

- Development of HR management software with C# and ASP.NET WebForms and ASP.NET MVC
- Development of software in the area of accounting automation
- Development of modules for process management in the area of tax accounting automation

Softvision | RJ, Teresópolis
Software developer | 03/2010 - 09/2011
In this company, I faced several challenges related to the implementation of connections with new printers (ECF) and pinpad for use with dial-up TEF.

I also participated in approvals with PAF-ECF and TEF.

Summary:

- Development of software for commercial automation (POS)
- Approval and development of PAF-ECF for two consecutive years
- Approval and development of Dial-up TEF

Self-employed | RJ, Teresópolis
Software Developer | 01/2008 - 02/2010
In this experience, I worked as a freelancer creating small websites, maintaining Web systems with ASP.NET Web Forms, and desktop software for note control for small businesses.

Skills

C#, JAVA, JavaScript, Kotlin, .Net Framework, .Net Core, .NET, ASP.NET Web Forms & MVC, Web API, ADO.NET, Entity Framework, Spring Framework, Node.js, Electron, ReactJs (with Hooks), Angular2+, Bootstrap, Materialize, Docker and Docker compose, Kubernetes, Node-RED, RabbitMQ, Kafka, Git, PostgreSQL, MySQL, SQL Server, MongoDb, SQL Language, AWS, Azure, Heroku, Scrum Software Development, Kanban, GitHub, SVN, Express.js

Education

Strides | São Paulo, SP
Technical Leadership (Manager) | 12/2023
- Foundations and Management and Leadership in Engineering
- Management of Deliverables and Results
- Operations and Quality Management
- Strategy: Execution and Practice
- People and Team Management

IGTI | Remote
Disruptive Technologies | 08/2021
Course with various workshops related to disruptive technologies in the field of Software Engineering. Topics covered: Cyber Security, Internet of Things (IoT), Machine Learning, Computer Vision and Artificial Intelligence, Blockchain, Data Analytics, Virtual and Augmented Reality, and Cloud Computing.

IGTI | Remote
Developer Node.js (Bootcamp) | 07/2021
- Development of backend applications
- Study of backend application security with authentication
- Study of connection with NoSQL database using Node.js
- Study of connection with SQL database using Node.js
- Completion of final API project with Node.js using ORM (Sequelize) and Mongoose

IGTI | Remote
Developer Python | 05/2021
- Development of algorithms in Python
- Introductory study on the area of Data Analysis
- Study of Python on the Web with Django and Flask
- Introductory study of Python use in Machine Learning

IGTI | Remote
Software Architecture | 02/2021
Bootcamp course focused on the analysis of modern architectures and case studies of real challenges in the implementation of various architectural models.

IGTI | Remote
Professional DevOps | 11/2020
Extension course focused on studying DevOps practices in agile teams.

- Study of DevOps culture with case studies
- Practices with DevOps tools
- Group activities for discussion of solutions with pipeline/team using DevOps
- Study of ways to implement DevOps in agile teams

IGTI | Remote
Full Stack Developer | 09/2020
An extension course of just over 2 months focused on practices for developing the MERN stack.

- Development of practices with Node.js
- Practice with ES6 (JavaScript)
- Practices and fundamentals with NoSQL database (MongoDb)
- React.js projects with Hooks

FESO | Teresópolis, Rio de Janeiro
Computer Science | 06/2015
Computer science bachelor with focus in algorithms technics and data structure.

- Tutoring and scientific initiation in Mathematical Logic
- Scientific initiation project with logic gates for climate parameter analysis.
- Lecture on agile methodologies [SCRUM/PMBOK/XP]

Languages

English, Portuguese

Links and Socials

LinkedIn: https://www.linkedin.com/in/fabio-almeida100

Blog: https://criarprogramas.com/

Portfolio: https://fabiodeveloper.com/

GitHub: https://github.com/fabioalmeida100