

Rafael Coelho

Software Developer

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SUMMARY

Versatile full-stack developer with 5 years of experience in both frontend and backend technologies. I have honed my skills in .NET, Angular, React, and Node.js, allowing me to excel in building comprehensive and scalable solutions.

My self-taught journey reflects a deep passion for coding and a strong commitment to continuous improvement. Throughout my career, I have demonstrated the ability to quickly adapt to new technologies and frameworks, ensuring the delivery of high-quality, efficient, and maintainable code.

My collaborative approach and problem-solving mindset have consistently contributed to the successful completion of numerous projects, driving innovation and efficiency within development teams.

EXPERIENCE

- Software Developer

Objective

 - Developed services and features using .NET on the backend, ensuring robust and scalable solutions.
 - Created and implemented frontend components using Angular, enhancing user experience and interface functionality.
 - Designed and developed microservices and event-driven architectures to improve system modularity and responsiveness.
 - Utilized Redis, RMQ, and BigQuery for efficient data management and real-time processing.
 - Successfully updated Angular versions from 8 to 18, ensuring compatibility with the latest web technologies.
 - Achieved a significant reduction in API response times by 80%, optimizing application performance.

07/2022 - Present
- Software Developer

Verity Group

 - Developed and maintained backend services using .NET, contributing to the stability and performance of enterprise applications.
 - Collaborated with frontend developers to create seamless integrations using ReactJS and Angular.
 - Led the development of a React Native application, expanding the company's mobile application portfolio.
 - Refactored .NET Framework 4.5 services to .NET Core 6, improving application efficiency and maintainability.
 - Developed Progressive Web Applications (PWAs) with background workers, enhancing user engagement and offline capabilities.

11/2019 - 07/2022
- Systems Analyst

BP GOVIT

 - Maintained ITSM software, ensuring continuous and reliable operation of IT service management tools.
 - Implemented process automation and personalization, increasing operational efficiency and user satisfaction.
 - Developed backend services using C# and SQL, supporting various business processes and applications.
 - Enhanced system performance and reliability through proactive monitoring and optimization strategies.

03/2018 - 11/2019

EDUCATION

System Analysis and Development UNINOVE - Technologist	01/2016 - 06/2019
Hardware and Networks Microcamp	01/2015 - 03/2016

SKILLS

C#	SonarQube
.NET	RabbitMQ
Angular	Javascript
React	Kubernetes
Node.JS	Docker
Google Cloud	Mysql
Azure	Postgres
CI/CD	SQL

LANGUAGES

English	Fluent	Portuguese	Native
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