

Ruan da Silva Costa

Personal Details

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Work Experience

Apr 2022	<p>Senior Software Engineer at Ewave, São Paulo - SP (Remote) <i>Information Technology</i></p> <ul style="list-style-type: none">• Full-stack development qualified to understand and operate in all layers of the project.• Use of Kubernetes and Docker in containerization technology for the software project.• The Microsoft Azure Cloud runs applications and services based on cloud computing concepts.• Test Automation for reviewing and validating the software product.• Scrum for the teams and self-organization while working on a solution continuously. <p><i>Programming Languages and Technologies</i></p> <ul style="list-style-type: none">• Advanced: Azure, C#, .NET Core, .NET Framework, ASP.NET, ReactJS, Microsoft SQL Server, Design Patterns and Git.• Intermediate: HTML5, CSS3, Data Visualization and Project Management.• Basic: Amazon DynamoDB and MongoDB.
Mar 2022 Aug 2021	<p>Senior Software Engineer at Capitani, São Paulo - SP (Remote) <i>Information Technology</i></p> <ul style="list-style-type: none">• Creation of a Chatbot to exchange data between the users.• The development of APIs and Services to combine data from multiple sources into one.• Creation of key-valued databases with Amazon DynamoDB.• Use of Kubernetes and Docker responsible for pulling and running the container images.• Application of Continuous Integration and Continuous Delivery.• Test Automation for reviewing and validating the software product. <p><i>Programming Languages and Technologies</i></p> <ul style="list-style-type: none">• Advanced: AWS, C#, .NET Core, .NET Framework, JavaScript, NodeJS, ReactJS, Microsoft SQL Server, Design Patterns and Git.• Intermediate: Amazon DynamoDB, MongoDB, Neo4j and Project Management.• Basic: HTML5, CSS3 and Data Visualization.

Jun 2021
Sep 2020

Senior Software Engineer at TIVIT, São Paulo - SP (Remote)

Information Technology

- AWS Cloud Platform architecture of the Subledger Genesis system.
- System development using the principle of the Domain-Driven Design.
- Development of Microservices for autonomous procedures.
- Development of AWS Lambda functions for message flow handling.
- Use of AWS SQS Message Queues, allowing scalability of Microservices.
- Kubernetes and Docker work in an open standard for packaging and distributing containerized applications.
- Test Automation for reviewing and validating the software product.

Programming Languages and Technologies

- **Advanced:** AWS, C#, .NET Core, .NET Framework, Python, Microsoft SQL Server, Design Patterns and Git.
- **Intermediate:** Java, JavaScript, NodeJS, ReactJS and Angular.
- **Basic:** HTML5, CSS3 and Data Visualization.

Jun 2020
Jan 2019

Senior Programmer Analyst at MC1, São Paulo - SP

Information Technology

- Win The Market (WTM) platform architecture, system for optimization and sales leverage.
- Supporting system analyst teams in proposing and developing solutions.
- Debugging problems in web and mobile software projects.
- Development of APIs, Web Services, Windows Services, and Consoles.
- Use Kubernetes with Docker to make the infrastructure more robust and highly available.
- Test Automation, Continuous Integration, and Continuous Delivery.
- Creation of queries based on extracting information from Relational Databases.

Programming Languages and Technologies

- **Advanced:** AWS, C#, .NET Core, .NET Framework, Java, JavaScript, NodeJS, Kotlin, Microsoft SQL Server, Design Patterns and Git.
- **Intermediate:** HTML5, CSS3, Data Visualization, and Project Management.
- **Basic:** C++, C and Data Analysis.

Dec 2018 Mar 2014	Programmer Analyst at HVEX, Itajubá - MG <i>Energy Industry</i> <ul style="list-style-type: none"> • Requirements analysis and survey of business rules. • Software architecture for data analysis systems projects. • Data analysis using Digital Signal Processing (DSP) techniques. • Software development, employing Design Principles and Patterns, and Unit Testing. • Use of Docker and Kubernetes for container orchestration tools in the DevOps lifecycle. • Structuring and creating Databases, Views, and Stored Procedures. • Development and maintenance of Extract, Transform, and Load (ETL) processes in database systems. • Development of supervisory systems for industrial equipment. • Improvements and maintenance in data analysis systems. • Full-stack web development of the project management platform. <i>Programming Languages and Technologies</i> <ul style="list-style-type: none"> • Advanced: C#, Python, Java, JavaScript, .NET Core, .NET Framework, ASP.NET, Microsoft SQL Server, MongoDB • Intermediate: Node.js, MATLAB, Angular, ReactJS, Vue, C++ and C. • Basic: PHP, HTML5, CSS3 and Data Visualization.
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Education

2014 - 2018	Bachelor of Science in Computer Science, Federal University of Itajubá
2009 - 2011	Computer Technician Degree, Technical School Pandiá Calógeras

Training

2018 - 2019	EF English Live, EF Education First
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Research

Dec 2018	Lending Club Exploratory Data Analysis
May 2018	Image Classification using Deep Convolutional Neural Networks
Sept 2015	Development of Automated Lightning Impulse Generator Software

Languages

Portuguese:	Native
English:	Advanced
Spanish:	Basic

Computer Skills

Advanced:	C#, Python, Java, JavaScript, .NET Core, .NET Framework, ASP.NET, Node.js, Angular, ReactJS, React Native, Vue, Microsoft SQL Server, Amazon DynamoDB, MongoDB, Design Patterns, Data Analysis, Machine Learning, Git
Intermediate:	C++, C, R, PHP, HTML5, CSS3, Angular, PostgreSQL, Data Visualization, Project Management
Basic:	Go, Kotlin, Neo4j, PL/SQL, MATLAB