

Contact

375 Alaska st
+553493334088 (Mobile)
matheuskaze@gmail.com

www.linkedin.com/in/matheusgcruz
(LinkedIn)
github.com/MatheusGCruz
(Personal)

Top Skills

Software Design

SOAP

SQL Server Integration Services
(SSIS)

Languages

Portuguese (Native or Bilingual)

English (Native or Bilingual)

Japanese (Elementary)

Spanish (Professional Working)

Certifications

Redis Essential Training

Registro CREA

Scrum Foundations Professional
Certificate (SFPC) - (English)

Learning npm: A Package Manager
Developing Your Professional Image
in a New Job

Matheus Goncalves da Cruz

Senior Software Analyst || FullStack Developer || JAVA, C#, .Net,
SQL, MongoDB

Uberlândia, Minas Gerais, Brazil

Summary

I'm a mechatronics engineer, and graduated from the Federal University of Uberlandia.

Since 2016 I have worked in software development and systems management and support.

I have a very support focused profile. I learn a vast amount of programming languages, finding and fixing a large amount of bugs and errors, looking for the best customer experience.

I have a fast pace of learning, with a good adaptability, which makes me more agile to fix errors and problems in currently deployed applications, without worrying much about the software primary language.

I'm experienced a vast amount of computer languages, which varies from low level ones, like Assembly or C, to Back-end high level, such as C#, JAVA, VB, Front-end HTML, CSS, and even relational and non-relational databases, such as MSSQL, MySQL and MongoDB.

Most impacted systems and errors:

- Repair of a monolithic application, designed on VB.NET: The application was a monolithic system, and it had a rare error on a line ~4000. Everyone that looked on the code saw that the line 4000 was correct, but the error persisted. After a deep analysis, I found an incorrectly designed part, in line ~1500, and fixed it. This solved the error on line 4000.

- Support on a highly critical SSIS system: I was assigned as a "foster parent" on a high demanding, critical operation on a SSIS framework (didn't know, at the time, the complexity and the critical impact of this process). Never worked on a SSIS before (never even knew about it). In the first week, I managed to find my way into the code. In a matter of a month, I began to optimize this code. After a couple of months, I knew so much of this system, that I didn't even need to be in front of a computer to fix the issues.

Experience

Arpia Tecnologia

Senior Software Developer

October 2024 - Present (5 months)

Uberlândia, Minas Gerais, Brazil

Primary type of the system: SaaS - Financial Institution

Systems running onPremises, with backend on C# -VB.NET - ASP.NET

Primary Roles

Support and optimization of client's tools and applications

Programming languages and Frameworks:

Database modeling in relational databases (MSSQL, SyBase)

Backend languages: C#, VB, dotNet

Gitlab source version controller

Automated deploy Jenkins

Code quality assurance SonarQube

DISYS

Senior System Analyst

January 2022 - November 2024 (2 years 11 months)

Primary type of the system: SaaS

System running on an Azure cloud service, using Azure for git control, CI/CD, and Kubernetes hosting.

This system is on a Microservice architecture, running REST services on a Springboot framework

Primary roles:

Support to applications and systems

Development of Fullstack projects

Application Maintenance and Optimization

Support to onsite representatives

Programming languages and Frameworks:

Databases - Sql Server, Cosmos

Web Applications - C#/Java as back, HTML/CSS/AngularJS/React as Front

System management applications in C#

Cloud applications in JAVA hosted on Azure servers

Algar Tech

System Analyst

May 2020 - January 2022 (1 year 9 months)

Uberlândia, Minas Gerais

Primary type of the system: various

The systems covers a wide range of frameworks, but the most used ones was:

SSIS - system responsible for the data processing on a daily basis

JAVA/Springboot - Various systems using the spring framework, and with sensedia as API endpoint controller

Primary roles:

Support to applications and systems

Development of Fullstack projects

Application Maintenance and Optimization

Programming languages and Frameworks:

SSIS - Sql Server Integration Services

Web Applications - C#/VB as back, HTML/CSS/AngularJS as Front

System management applications in C#

Cloud applications in JAVA hosted on AWS servers

Sankhya Gestão de Negócios

Software Developer

January 2020 - May 2020 (5 months)

Uberlândia e Região, Brasil

Primary type of the system: ERP

ERP system, using a custom framework

Primary Roles:

Fullstack applications developer

Programming languages and Frameworks:

JAVA - backend component

HTML, CSS, NodeJS - Frontend Components

MSSQL, MySQL - database components

GitLab - Source code version control

Proprietary framework - SankhyaCode

Unica

Systems Analyst - Allocated

January 2019 - November 2019 (11 months)

Uberlândia e Região, Brasil

Primary type of the system: SaaS - Fintech

Systems running onPremises, with backend on JAVA/Spring and JAVA/tomcat(without frameworks). Majority of APIs on a SOAP protocol.

Primary Roles

Support and optimization of client's tools and applications

Programming languages and Frameworks:

Database modeling in relational databases (MSSQL, MySQL, PostgreSQL, Oracle)

Backend languages Java (8 and Spring), C#, VB, dotNet

Frontend languages HTML, CSS, AngularJS, jQuery

Gitlab source version controller

Automated deploy Jenkins

Code quality assurance SonarQube

Arpia Tecnologia

System Analyst

May 2018 - November 2019 (1 year 7 months)

Uberlândia Area, Brazil

Primary type of the system: SaaS - Fintech

Systems running onPremises, with backend on JAVA/Spring and JAVA/tomcat(without frameworks). Majority of APIs on a SOAP protocol.

Primary Roles

Comercial Tools development and support
Support and optimization of client's tools and applications
Support of legacy applications (JAVA and VB)

Programming languages and Frameworks:

Database modeling in relational databases (MSSQL, MySQL, PostgreSQL, Oracle)

Backend languages Java (8 and Spring), C#, VB, dotNet

Frontend languages HTML, CSS, AngularJS, jQuery

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FMC Brasil

Debt Collector

August 2016 - March 2017 (8 months)

Uberlândia, MG, Brasil

Primary Roles:

Telecharge of bankary debts

Customer debts negotiation

Universidade Federal de Uberlândia

Intern

January 2015 - March 2015 (3 months)

Uberlândia - MG

Primary Roles:

Maintenance and organization of the Industrial Automation laboratory on the
Mechanical Engineering Faculty of the Federal University of Uberlandia
Students helper

Programming languages:

Ladder

Education

Universidade Federal de Uberlândia

Mechatronics Engineering, Mechatronics, Robotics, Control and automation · (2007 - 2015)