

# Matheus Cabral Rosa

## Full Stack Developer

+55 (21) 96688-9038

matheuscabralrosa@gmail.com

matheuscabral.com

linkedin.com/matheuscabralrosa

github.com/matthewcabral

Rio de Janeiro, RJ

Proactive and decision-maker IT professional who loves solving problems and creating solutions that make a difference. With over 7 years of experience in Software Development, I am proficient in a wide range of programming languages, databases, and implementation methodologies. Skilled in identifying technical needs, I have helped companies improve and reshape their processes, exceeding expectations and bringing measurable results in dynamic and challenging environments.

## Work Experience

Senior Full Stack Developer @ *EVERY Jewels* - Full-Time · On-site

Nov 2023 – Aug 2024

- Structured a **MySQL database** replication for the Shopify Online Store using **Heroku Cloud Platform, Python, OOP, MVC**, and frameworks like **FastAPI**, and **CORS** slashing cost and time efficiency for order fulfillment by 3 times.
- Implemented the **RabbitMQ** message broker to handle the high-volume orders at scale, handling 5,000 messages per second while ensuring real-time updates.
- Automated and optimized manufacturing processes, such as phone case manufacturing, reduced overall processing times by 66%, increased productivity by threefold, and reduced costs by 95%.
- Crafted an interactive dashboard using **Next.js, React, TypeScript**, and **Tailwind** for internal management, providing real-time insights into order statuses, and reducing product loss by 70%.

Senior Full Stack Developer @ *TEKSystems* - Contract · Full-Time · Remote

Jan 2023 – Mar 2023

- Developed, analyzed, and supported the Siebel Public Sector, eService IP22+, and Oracle DB 12c R2 that helped to improve outcomes for children, youth, families, and individuals who need support in the province of Ontario.
- Designed and integrated services using **REST, Integration Objects**, and **Workflows**, along with **Adobe AEM** and **J2EE** to generate reports that assist Ontarians with legal cases related to child protection and community financial support.

Senior Full Stack Developer @ *Via Consulting* - São Paulo, SP · Permanent · Full-time · Remote

Apr 2021 – Dec 2022

- Architected, developed, implemented, and supported comprehensive solutions for the Smiles Siebel Loyalty CRM IP18+ system using Agile methodology and technologies such as JavaScript, Oracle PL/SQL, and RESTful APIs.
- Created detailed technical documentation and business processes, integrating multiple components and databases, resulting in a 20% improvement in overall system performance.
- Applied parallel processing techniques to optimize voucher generation, resulting in a 50% decrease in processing time.

Programmer @ *NTT Data Brazil* - Rio de Janeiro, RJ · Permanent · Full-time · Hybrid

Dec 2017 – Dec 2020

- Streamlined processes at VIVO's flagship project "Change of Address", achieving a 50% reduction in time, cost, and data maintenance requirements.
- Transformed SOAP-based web services to REST using JSON in the TIM Siebel upgrade project, resulting in an 80% increase in data integration efficiency and improved communication across all systems.

## Skills

### Languages and Frameworks

Python	Django
Java	Flask
JavaScript	FastAPI
C/C++/C#	Numpy
React	Pandas
Node.js	Matplotlib

### Database Modeling Technologies

MySQL	Stored Procedures
Oracle PL/SQL	Schema
PostgreSQL	Triggers
SQL Server	Indexes
MongoDB	Views
Data Modeling	Joins

### Web Services

RESTful APIs
JSON
Swagger
XML
SOAP
YAML

### Tools and IDE's

Shopify
WordPress
Siebel CRM
AWS
Google Cloud
Git/Github/SVN

### Soft Skills

Reliable	Proactivity	Leadership	Accountable	Curious	Patience
Teamwork	Determination	Driven	Adaptability		

## Education

BTech in System Development and Analysis

*Universidade Estácio de Sá, Rio de Janeiro/RJ*

Technical Diploma in Information Technology

*Escola Técnica do Rio de Janeiro, Rio de Janeiro/RJ*

Diploma in Digital Marketing Specialist

*Collège Greystone, Montreal/QC*

## Languages

English - *Bilingual Proficiency*

French - *Pre-Intermediate*

Portuguese - *Native/Brazil*

Spanish - *Intermediate*