

Mateus Felipe da Silva

Brazilian, 27 years old

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Driver's License: Category B with EAR

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Education

- Postgraduate in Data Engineering - Pontifical Catholic University of Minas Gerais (PUC-MG)
- Expected completion: 2025
- Bachelor's Degree in Computer Science - Federal University of Minas Gerais (UFMG) -
Graduated in 2023
- Associate's Technical Degree in Information Technology - Federal University of Viçosa (UFV)
- Duration: 3 years (2014 - 2016)
- High School Diploma - Federal University of Viçosa (UFV) - (2014 - 2016)

Objective

Seeking a position as a Mid/Senior Developer, Data Engineer, or Software Engineer, with an interest in software development, web applications, data engineering, and backend services. Strong interest and aptitude for teaching and problem-solving in exact sciences.

Skills and Knowledge

Frameworks & Libraries: Oracle Notebooks, RStudio, Apache Spark, Apache Flink, Apache Kafka, Hadoop, Airflow, dbt, Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Matplotlib, Seaborn, Plotly, Laravel, Slim PHP, React, OpenCart, SASS, MVC, APIs, Less, SCSS.

Programming Languages: Python, R, Java, Scala, Android (Android Studio), C, C++, VB 6.0, Web (HTML, CSS), JavaScript, React, JQuery, Ajax, PHP 5, PHP 6, PHP 8, SQL, SQL Server, PostgreSQL, MySQL, NoSQL (MongoDB, Cassandra, Redis), Git, Shell Script, Bash, Docker, Kubernetes.

Certifications: ORACLE SQL Specialist Certification Program, Speaker at Android Programming, Course and Android Studio Workshop, Digital Marketing Fundamentals, Introduction to Unity 3D Game Development, Multiple awards and participation in Brazilian Programming and Mathematics Olympiads (including FAPEMIG scholarship for mobile development and Arduino microcontroller projects), Panelist and coordinator at OBI (Brazilian Informatics Olympiad), Team leadership and coordination courses

Work Experience

Plusoft (Full-time, 3 years) - **Senior Data Engineering Analyst**. Played a key role in data engineering and data science projects, performing ETL processes for Amazon Redshift, Oracle, and S3. Built scalable data pipelines and optimized big data workflows. Developed AI-based recommendation engines and led a Data Engineering team, defining architecture and governance strategies.

Doglee (Contract, 4 years - Ongoing) - **Senior Backend Developer & Data Engineer**. Worked with PHP and SQL in an Oracle Cloud Linux environment, designing and maintaining REST APIs for the company's web applications. Managed big data processing and SQL optimization, maintained API integrations, and improved system performance using technologies like Amazon Redshift, Grafana, Kafka, and Oracle Notebooks.

ForPeople Softwares (Full-time, 1 year 3 months) - **Mid-Level Developer III**. Developed web applications using PHP (Laravel), MySQL, and React in a Linux environment. Acted as Scrum Master and performed code reviews. Designed and maintained REST APIs for web systems.

Vitrini Real Estate Ltda (Contract, 9 months) - **Senior Web Developer & API Developer**. Developed APIs and managed data migration, built APIs using the SLIM framework, and maintained Linux/Ubuntu servers. Focused on big data processing, performance testing, and system optimization.

FAPEMIG (Internship, 150 hours) - **Research & Development**. Worked on integrating Arduino microcontrollers with Android systems.

TrisTris (Contract, 2 years) - **Full Stack Web Developer**. Developed web applications using PHP, MySQL, JavaScript, JQuery, HTML, and CSS. Created dashboards and data visualization tools using Chart.js, managed and optimized SQL queries for Big Data processing, maintained Linux/Ubuntu servers, and handled API interconnections.

About Me

I have extensive experience in **data engineering**, focusing on **real-time and batch data processing pipelines**. I have strong expertise in **machine learning** and **AI-based recommendation systems**, as well as predictive modeling for user behavior analysis.

I am passionate about programming and have a strong background in **Object-Oriented Programming (OOP)**, ensuring high-quality code in my projects. I also have a solid knowledge of **SQL optimization** and **Linux server configurations**.

I have taken multiple **Scrum Master and leadership courses**, working as both a developer and a team coordinator. I have excellent teamwork skills, strong learning abilities, and effective communication for presentations and explanations.

I am highly interested in working in the **technology sector**, particularly in **data engineering, software development, and backend systems**. I am open to **remote and on-site opportunities**, preferably in tech hubs in Brazil or abroad.