



# Marlon de Jesus Silva

SOFTWARE ENGINEER

## Profile

Experienced Software Engineer at Nubank, with specialized expertise in developing AI solutions to enhance infrastructural enablement for software engineering teams. I also bring experience in cloud solutions, having implemented best practices from the Cloud Adoption Framework and Well-Architected Framework, along with managing cost optimization and migrations in AWS environments.

## Employment History

### Software Engineer, Nubank, Remote

SEPTEMBER 2023

- Currently working as a Software Engineer at AI for Developer Productivity, focusing on the development of in-house AI solutions to bolster infrastructural support for software engineers.
- Partner extensively with multiple teams to lead AI discovery and exploration initiatives, integrating artificial intelligence into our core operations.
- Conduct benchmarking of Large Language Models (LLMs), analyzing their effectiveness in code generation to enhance the software development life cycle.
- Evaluate and implement LLM technologies aimed at improving developer productivity, ensuring our engineering teams utilize the most advanced tools available.
- Promote an AI-enhanced productivity mindset among engineers, fostering a culture of technological adaptation and efficiency improvement.

### Software Developer, UDS, Remote

MAY 2022 – SEPTEMBER 2023

- Implementation of best practices from the Cloud Adoption Framework and the Well-Architected Framework;
- Cost optimization in AWS accounts;
- Cloud workload migration between AWS accounts;
- Cloud infrastructure with Terraform and GitOps.

### Software Developer, Tradefix, Remote

JANUARY 2021 – MAY 2022

- Development of payment API using FastAPI;
- Development of internal APIs to provide information for trading tools;
- Development of copytrading platform;
- Development of tools in MQL4/MQL5 for decision-making;

## Education

### Technologist in Information Technology Management, Cruzeiro do Sul University, Itabuna

JANUARY 2020 – DECEMBER 2022

### Computer Technician - Software Developer, Indaiatuba Foundation for Education and Culture, Indaiatuba

JANUARY 2014 – DECEMBER 2016

## Details

Indaiatuba  
Brazil  
+55 11 93488-2718  
[contato@marlonjsilva.com.br](mailto:contato@marlonjsilva.com.br)

## Links

[Website](#)  
[Linkedin](#)

## Skills

GenAI / LLM

AWS

Python

Clojure