# Felipe Cardoso Moreira



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# Summary

Experienced Software Engineer with over 8 (seven) years of professional coding expertise across diverse industries. Proven track record in developing high-performance applications and managing large-scale projects. Key highlights include:

- Versatile technical skillset: Proficient in .NET, Python, Java, and cloud technologies (AWS, Azure).
- Industry experience: Financial services, data engineering, and edtech entrepreneurship.
- Strong problem-solving abilities: Developed solutions that significantly improved efficiency and reduced processing times.
- Multilingual: Fluent in English and Portuguese, facilitating effective communication in global teams.

Seeking opportunities to leverage my technical expertise and innovative mindset to drive impactful solutions in challenging software engineering roles.

# **Technical Skills**

Programming Languages: .NET (ASP.NET, .NET Core), C#, Python, Java, SQL, PL/SQL

Web Technologies: HTML, CSS, JS/TS (Vue, Angular), Bootstrap, API Development (REST, SOAP)

Databases: SQL Server, MongoDB, PostgreSQL, Redis, Oracle DB

Cloud & DevOps: AWS (EC2, S3, Lambda), Azure, Docker, Kubernetes, CI/CD (GitLab, Jenkins, Azure DevOps)

Tools & Frameworks: Git, RabbitMQ, Datadog, Kibana, Grafana, Postman, SonarQube

Methodologies: Agile (Scrum, Kanban), SOLID, Test-Driven Development (TDD), Clean Architecture

# **Relevant Experiences**

#### Software Engineer

Safra Bank – Acquirer Sector

Jul 2024 - Present (7 months)

Primary Role: Back-end Development.

Duties: Responsible for developing and supporting to all digital platform environment like payment gateway and payment portal.

Impact: A unified application with significantly improved security, observability, usability, and agility for the bank's end-users.

Skills: .NET Core, PL/SQL, MongoDB, RabbitMQ, Kibana, GitLab, CI/CD, API, Postman, Vue, AWS.

#### **Software Engineer**

Safra Bank - Credit Sector

Oct 2023 - Jul 2024 (10 months)

Primary Role: Back-end Development.

Duties: Responsible for developing and supporting an application to facilitate communication between the mainframe and various systems within the bank.

Impact: A unified application with significantly improved security, observability, usability, and agility for the bank's end-users.

Skills: .NET Core, PL/SQL, MongoDB, Kibana, GitLab, CI/CD, API, Postman, Angular, AWS.

# **Tech Ops Engineer**

## Peridot Financing Solutions

Apr 2023 - Jul 2023 (4 months)

Conducting specialised global training to offer global support for Java-programmed cloud applications. Brief engagement providing global customer support through tools such as CloudWatch, Datadog, AWS, Power BI, database maintenance, and operational tasks.

Skills: Amazon Web Services (AWS) · Communication · Java · Agile Methodologies · SQL

# **Technology Specialist**

#### Safra Bank

Feb 2023 - Mar 2023 (2 months)

Main activity: System development.

Duties: Developed a Python application for a financial project in a cloud environment, with a focus on data transformation for an external regulator. The application extracted, filtered, and formatted information for analysis, delivering the results to the customer in a consolidated file.

Impact: Thanks to the solution, it was possible to carry out the project within the deadline without generating fines for the bank.

Skills: Python · Cloudera · PySpark · SQL · Agile Methodologies



# Software Engineer

XP Inc.

Oct 2021 - Jan 2023 (1 year 4 months)

Main activity: Web development.

Duties: Main area application update and maintenance developing pages, process, and APIs. Impact: Built 3 platform pages that helped to reduce work hours of process in more than 70%.

Skills: ASP.NET, SQL Server, Bootstrap, DevOps, JavaScript, SonarQube, Polaris, Integration and Unit Tests,

Datadog, API data collection, .NET Core, Grafana, Postman, NoSQL.

# **Data Engineer**

Accenture

Nov 2020 - Oct 2021 (1 year) Main activity: Data update.

Duties: Maintain project datasets aided by international team through manual and automatics update process that filtered and organize desire chunks of data.

Impact: The data collection made possible to elaborate complex machine learn theories that helped our client.

Skills: ETL, SQL Server, Power Bi, Pentaho Data Integration, Microsoft Power Automate, Python,

PowerShell, Power Query, Excel.

# umakêr Entrepreneur

Umaker

Sep 2016 - May 2020 (3 years 9 months)

Led multiple aspects of an edtech startup, including:

- Curriculum Development and Robotics Instruction: Created innovative educational content and taught robotics classes.
- IT Management and Administrative Operations: Oversaw IT infrastructure and managed daily administrative tasks.
- Technical Project Development: Developed projects using C, Python, and 3D modelling.
- Implementation of Agile Methodologies (Scrum-Ban): Streamlined processes for operational efficiency.
- Team Leadership and Employee Training: Recruited, trained, and led a team of educators and staff.
- Strategic Planning for Technology Utilization: Developed and executed strategies for effective technology use.

#### Key Achievements:

- Developed innovative educational content and conducted workshops.
- Streamlined operations through process optimization.
- > Fostered a culture of continuous improvement and innovation.

Skills: Problem Solving, Analytical Skills, Agile Methodologies, Team Leadership, Educational Technology.

# **Education**



# Faculdade Focus

Postgraduate Degree in Software Engineering

Apr 2024 - Apr 2025

### Cefet/RJ

Bachelor of Engineering, Electrical and Electronics Engineering

Jul 2009 - Dec 2017

Core Subjects: Electrical Circuits, Electronics, Digital Systems, Digital Electronic, Economy, Technology of Semiconductors, Technical Drawing, Calculus, Complex Variables, Strength of materials, Integrated Circuits.

# **Munster Technological University**

Bachelor of Engineering, Electrical and Electronics Engineering

2014 - 2015

Core Subjects: Microcomputer Applications, Networks, Technological Entrepreneurship, IC Design, LabVIEW Visual Programming, Firmware Development, Digital System Design.