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 (6 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 (9 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.