Felipe Franco

Software Engineer

Professional Summary

Passionate IT professional since with 6+ years of experience. Currently working as a Software Engineer with focus on data analysis, engineering, data visualization, full-Stack web development.

Work History

Software Engineer

Itaú Unibanco, São Paulo, Brazil

- Designed and developed **event-driven lambdas** (Kafka, Python, AWS Services) to modernize legacy software, reducing processing time by 60%, improving scalability and creating maintainable code.
- Coordinated with other engineers to modernize legacy software and migrate it from on-premises servers to cloud architecture using AWS Services.
 Developed responsive front-end (Angular,
- **Bootstrap, TypeScript**) in collaboration with UX analyst, enhancing user interaction.

022-01 - • Senior Analyst

F1rst Tecnologia Brasil, São Paulo, São Paulo

 Developed reusable component for (near) real time event/data collection. Created Cloud Spring boot based microservice that exposes API to process, performs enrichment and publish events into appropriate Eventhub topic on AKS, and store data on blob service.

2020-06 -Analyst2022-01Santander Tecnologia Brasil, São Paulo, São Paulo



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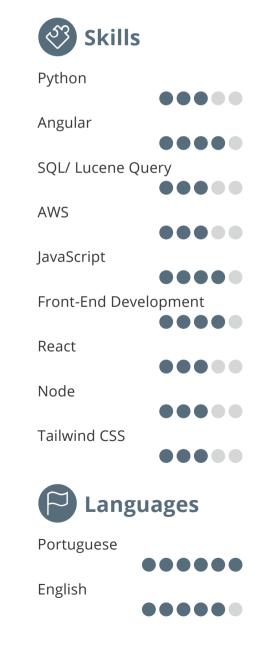
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2022-04 -Current

2022-01 -2022-04

- Co created health monitoring API from scratch, using logstash and Java
- Created real time dashboards using
 Kibana/Grafana to monitor and track

 applications' health and other KPIs. It was possible
 to streamline decision making and increase
 performance in troubleshooting analysis by 70%
 Leveraged Elasticsearch as main data source and
 Logstash for data enrichment.
- Created API that receive data and performs enrichment to send to Azure **EventHub**.

2019-08 - Junior Analyst

2020-06

Santander Brasil Tecnologia, São Paulo, São Paulo

 Developed a reusable component for (near) real time event/data collection. The **frontend** consisted of an **Angular** service responsible for collecting contextualized event data and sending it to the **backend** - a **Java/Spring boot** based microservice that exposes a **REST API** to process and publish events into the appropriate **Kafka** topic.

2015-08 -2021-06

2016-12

2023-10

Education Bachelor of ScienceComputer Scientist

Universidade Presbiteriana Mackenzie - Brazil

Certifications

First English Certificate (FCE), Cambrige

 AWS Certified Cloud Practitioner, Amazon Web Services (AWS) - October/2023 - October/2026