



# Felipe Franco

Software Engineer



## Contact

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## 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.

2022-04 -  
Current

### 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**.

2022-01 -  
2022-04

### Analyst

Santander Tecnologia Brasil, São Paulo, São Paulo

2020-06 -  
2022-01



## Skills

Python



Angular



SQL/ Lucene Query



AWS



JavaScript



Front-End Development



React



Node



Tailwind CSS



## Languages

Portuguese



English



- 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 -  
2020-06

## Junior Analyst

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.



## Education

### Bachelor of Science Computer Scientist

2015-08 -  
2021-06

Universidade Presbiteriana Mackenzie - Brazil



## Certifications

2016-12

First English Certificate (FCE), Cambridge

2023-10

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

