

# Felipe Xavier

Data Scientist

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Santa Catarina, Brazil

8+ years in technology as Software Engineer, Architect, and Data Scientist. Expert in multi-agent systems with LangChain/LangGraph, delivering 50% operational efficiency gains. Specialist in production LLMs, RAG architectures, and autonomous agents. Strong background in distributed systems, cloud infrastructure (AWS/Azure), and end-to-end ML pipelines. Proven track record architecting solutions for 100MM+ users.

## Core Skills

- Multi-Agent Systems
- AWS (Lambda, EC2, S3)
- Docker
- RAG
- Azure (AKS, Service Bus)
- Scikit-learn
- Kubernetes

## Experience

Becomex  
Data Scientist

June 2024 — Present

Architected autonomous multi-agent system '50% operational efficiency

- Built orchestration: supervisor agents managing specialized workers
- Implemented production RAG pipeline with Chain-of-Thought reasoning
- Designed ReAct loops with self-reflection for automatic error correction
- Deployed on Azure Kubernetes with complete observability
- Tech: LangChain, LangGraph, Python, Weaviate, Azure AKS, Redis

Accenture  
Senior Software Engineer

September 2021 — June 2024

Led architecture for Latin America's largest telecom (10M+ users)

- Architected integration solutions improving system performance
- Built scalable microservices handling critical business operations
- Delivered security enhancements and API optimizations
- Implemented AWS infrastructure with auto-scaling and monitoring
- Mentored teams on best practices and architectural patterns

Tech: Python, Node.js, AWS, Microservices

## Wiipo Software Engineer

March 2021 — September 2021

Developed fintech platform from MVP to production

- Led post-acquisition system integration
- Built React Native mobile app and React.js B2B platform
- Implemented serverless backend on AWS Lambda
- Designed automated credit decision system

Tech: Node.js, TypeScript, React, AWS Lambda, DynamoDB

## Neogrid Software Developer

March 2019 — March 2021

Delivered enterprise solutions for global supply chain

- Developed fiscal compliance systems
- Built internal automation tools
- Implemented cloud infrastructure on Azure
- Contributed to architecture team for new products

Tech: Java, C#, Azure

## Education

Software Engineering  
Católica de Santa Catarina

IT Technical  
UniSociesc

## Certifications

Machine Learning Specialization (Stanford/Coursera)

AWS Certification (Practitioner)