

Felipe Canton Públio

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About

Seasoned Software Engineer with 5+ years of experience, specializing in backend development and cloud infrastructure. Demonstrated expertise in building high-performance, scalable systems processing billions of requests monthly. Technical leader with a track record of driving adoption of modern technologies and best practices.

Technical Skills

- **Programming Languages:** Golang, Java, Kotlin
- **Cloud & Infrastructure:** AWS, Terraform, Infrastructure as Code
- **Messaging & Events:** Apache Kafka, RabbitMQ
- **Databases:** SQL (Oracle, PostgreSQL), NoSQL (Cassandra)
- **Frameworks:** Spring Boot, Spring MVC, Spring Batch
- **Tools & Practices:** Git, CI/CD, Microservices Architecture, Test-Driven Development

Professional Experience

Magalu Cloud

2024/03 - Present

Senior Software Developer

- Led the development of SDK, Terraform Provider, and CLI tools in Golang with high autonomy and technical ownership
- Architected and implemented the Terraform Provider from scratch, enabling infrastructure as code capabilities
- Optimized S3 protocol file transfer in CLI, achieving industry-leading upload speeds surpassing AWS CLI and rclone
- Conducted memory leak optimizations and implemented cross-platform compatibility improvements for all supported operating systems
- Managed package distribution across multiple platforms including Homebrew, .deb, and Snap packages
- Contributed to team success through technical leadership and autonomous project execution

Itaú Unibanco

2022/09 - 2024/03

Software Developer

- Led RedHat Linux homologation process, creating comprehensive internal documentation and validating edge cases
- Engineered AWS Pipelines with GitHub Actions, improving deployment efficiency and reliability
- Championed Golang adoption in CashManagement community, delivering technical presentations and documentation

AB-Inbev (BEES)

2021/09 - 2022/09

Software Developer

- Architected scalable data ingestion system handling billions of monthly items using Java 11 and Spring Boot
- Implemented Kafka-based event streaming architecture for high-throughput data processing
- Designed and deployed comprehensive monitoring platform ensuring system reliability

Itaú Unibanco

2021/06 - 2021/09

Software Developer

- Orchestrated integration of Java, Kafka, AWS, and Cassandra for high-performance systems
- Modernized Checking Account Balance API, handling 1.2 billion monthly requests
- Implemented modern design patterns and enhanced code quality through systematic refactoring

Busque Seguro

2020/02 - 2021/06

Software Developer

- Led development of insurance comparison and contracting platform
- Implemented hotel guest insurance system with seamless integration
- Designed user-friendly comparison tools for multiple insurance providers

Iteris Consultoria

2019/11 - 2021/03

Jr. Software Developer

- Built microservices using Spring Boot and Batch frameworks with Oracle SQL
- Optimized batch processes for enhanced system performance
- Developed financial services integration for Brazil's largest state bank

Previous Experience

2018/10 - 2019/11

- **Valemob:** Developed insurance comparison platform using Java/Kotlin and AngularJS
- **Optum (United Health Group):** Created Tableau dashboards with Java/Spring Boot

Education & Certifications

- **Analysis and Systems Development** 2018 - 2020
Universidade Anhembi Morumbi, São Paulo
- **Electronics Technical Degree** 2014 - 2016
Escola Técnica Estadual, São Paulo
- **Microservices with Spring Cloud (FJ-33)** - Caelum

Notable Projects

- **Technical Education YouTube Channel**
Creating educational content in Portuguese about software development
Topics: Cloud Infrastructure, Backend Development, System Design

Languages

- Brazilian Portuguese (Native)
- English (Advanced Professional Proficiency)