Felipe Canton Públio

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About

Seasoned Software Engineer proficient in Java and Golang, specializing in backend development. Expert in Spring Boot, MVC, Batch, Cloud (AWS), Kafka, RabbitMQ, SQL, NoSQL, and Microservices architecture. Skilled in Terraform for Infrastructure as Code (IaC). Proven track record in optimizing system performance and scalability.

Experience

Magalu Cloud - Senior Software Developer

Since 2024/03

- 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, Remote - Software Developer

Since 2022/09

- Participated in the RedHat Linux homologation process, creating internal manuals and validating edge cases.

- Implemented AWS Pipelines with GitHub Actions, developed documentation for internal processes, and ensured efficient integration.

- Promoted Golang adoption in the CashManagement community, collaborated proactively, created documentation, and delivered presentations.

AB-Inbev (BEES), Remote - Software Developer

2021/09 - 2022/09

- Designed and implemented a resilient and scalable data ingestion system for critical e-commerce applications using Java 11, Spring Boot, and Microservices.

- Managed monthly ingestion of billions of items with a focus on data accuracy and integrity.

- Utilized Kafka topics for efficient processing of vast event streams and led a team in designing and implementing a comprehensive monitoring platform.

Itaú Unibanco, Remote - Software Developer

2021/06 - 2021/09

– Led the integration of Java, Kafka, AWS, and Cassandra technologies, ensuring seamless and efficient system operations.

– Played a pivotal role in the transformation of the Checking Account Balance API, implementing modern design patterns and enhancing code quality through rigorous refactoring.

– Managed a staggering volume of 1.2 billion monthly requests for the Checking Account Balance API, showcasing a robust and scalable system capable of meeting high-demand scenarios.

Busque Seguro, Remote - Software Developer

2020/02 - 2021/06

– Led the project and constructed the insurance contracting system, designing a comprehensive comparison tool for various insurance providers.

– Implemented robust features for users to seamlessly navigate and compare offerings from different insurers.

– Participated actively in the project and construction of a system providing insurance for hotel guests, ensuring a seamless process for hotel guests to access and secure insurance.

Iteris Consultoria, Barueri - Jr. Software Developer

2019/11 - 2021/03

– Utilized Spring Boot and Batch frameworks for microservices architecture, managing data with Oracle SQL.

– Architected microservices and optimized batch processes, enhancing system performance.

– Engineered seamless integration of financial services and bank loans, collaborating with Brazil's largest state bank.

Valemobi, São Paulo - Software Developer (Intern)

2019/08 - 2019/11

– Worked on Java/Kotlin back-end and Coldfusion, AngularJS front-end for an insurance comparison platform.

Optum (United Health Group), São Paulo - Software Developer (Intern)

2018/10 - 2019/08

– Worked on Java/Spring Boot/MVC for dashboards development in Tableau.

Education

– **Universidade Anhembi Morumbi, São Paulo** - Analysis and Systems Development (2018 - 2020)

– **Escola Técnica Estadual, São Paulo** - Electronics (2014 - 2016)

Certifications

– **Caelum, São Paulo - SP** - Microservices with Spring Cloud - FJ-33

Projects

– **YouTube Channel** - Disseminate knowledge about software development in Portuguese

Languages

– Brazilian Portuguese - Native

– English - Advanced