FELIPE DOMINGOS

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SUMMARY

Back-end Software Engineer with 17 years of experience specializing in Java (versions 8 to 21) and Spring Framework. Proven expertise in micro-services architecture, system integration, and performance optimization. Deep knowledge in SQL and NoSQL databases. Focused on delivering robust and scalable solutions, with a history of solving complex challenges and technical leadership in project implementation.

PROFESSIONAL EXPERIENCE

CashGO — Back-end Engineer   2023 – Present

- Migrated backend solutions from Java 17 to Java 21 using Spring 3.x, ensuring compatibility with recent versions and improved performance.
- Actively monitored for critical issues, facilitating agile incident resolution.
- Configured and managed repositories and CI/CD pipelines on GitHub, accelerating development cycles.
- Analyzed and optimized micro-services performance, resulting in more efficient and scalable applications.
- **Key projects:** Implemented back-end solution for managing real estate owners, integrating data from property systems across Brazil. Actively participated in the implementation of a document OCR solution using Artificial Intelligence for automated information extraction.

CWI Software — Back-end Developer   2021 – 2023

- Worked in multidisciplinary teams developing solutions for **Sumicity** and **VIP Telecom**.
- Developed and maintained micro-services for sales and modem provisioning systems, ensuring scalability and reliability.
- Analyzed API integrations and optimized performance, improving inter-service communications.
- Configured repositories and CI/CD pipelines on GitLab, speeding up software delivery.
- **Main Project:** Led back-end implementation for modem provisioning solution, automating manual workflows and enabling remote configurations by customers.

Resource IT Solutions — Back-end Developer   2020 – 2021

- Developed micro-services for contract and warranty management systems, ensuring scalability and ease of maintenance.
- Configured repositories and CI/CD pipelines on GitLab, enabling continuous integration and continuous delivery.
- **Main Project:** Implemented solutions using Spring WebFlux, significantly reducing processing time and increasing system reliability.

DBserver — Back-end Developer   2020 – 2020

- Developed micro-services for credit availability analysis systems, ensuring performance and reliability.
- **Main Project:** Enhanced efficiency of legacy systems through refactoring and implementing new solutions, fully replacing outdated systems and resulting in faster and safer operations.

SRM Asset — Back-end Developer 2018 – 2020

- Developed back-end solutions for Home Banking platforms in Brazil and Peru, ensuring high performance and application security.

- Configured repositories and CI/CD pipelines on GitLab, supporting continuous integration and frequent deliveries.

- **Main Project:** Led back-end implementation of a document management system, automating manual processes and improving platform security.

EDUCATION

Pontifícia Universidade Católica do Rio Grande do Sul – PUCRS 2018

- Bachelor's Degree in Information Systems.

CERTIFICATES

- GitHub

- Docker Foundations

SKILLS

Technologies: Java 8+, Spring Framework, SQL, NoSQL, AWS, Messaging, JavaScript, React.

Microservices Architecture, Design Patterns, Software Architecture, Algorithms and Data Structures.

DevOps and Tools: GitHub, GitLab, CI/CD, Docker.

Agile methodologies (Scrum, Kanban).

Technical Leadership and Team Management.