Bruno CAMPERA

Backend Software Engineer specializing in Java, AWS, Spring Boot, and Quarkus, with a passion for building highly scalable and maintainable systems. Over 7 years of experience in the technology field, including collaboration with international teams to deliver robust solutions.

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TECHNICAL SKILLS

Programming:	• Java • Javascript • Dart • RESTful API development
Frameworks:	• Spring Boot • Quarkus • Flutter
Cloud:	• AWS
Database and ORM:	• PostgreSQL • MySQL • Hibernate • Spring Data JPA • Panache
Other Tools:	• JUnit 5 • Mockito • Linux • Git
Processes:	• Agile methodologies, mainly Scrum and Kanban
Languages:	• English (C1 Advanced) • Native Brazilian Portuguese

WORK EXPERIENCE

SOFTWARE ENGINEER at Stoneridge   07/2024 – Current

- Developed and maintained RESTful APIs on the backend with Java 17 and Spring, hosted on AWS EC2.

- Created AWS Lambdas for serverless applications with Java 17 and Quarkus.

- Developed unit tests using JUnit 5 and Mockito.

- Interfaced with AWS Kinesis for device intercommunication and AWS DynamoDB for message storage.

- Modeled and implemented MySQL database schema using SQL.

- Employed usage of Hibernate for modelling entities and managing persistence.

- Used Git for version control.

SOFTWARE ENGINEER at FS Tech   12/2023 – 12/2024

- Developed RESTful APIs on the backend with Java 17 and Quarkus.

- Modeled and implemented a PostgreSQL database schema using SQL.

- Employed usage of Hibernate ORM and Panache for database interaction, along with JPQL and Native SQL.

- Integrated Hibernate Envers for auditing and versioning of database entities.

- Used Git for version control.

SOFTWARE ENGINEER at Federal Data Processing Service (SERPRO)   09/2021 – 09/2023

- Worked on the development of the Compras.gov.br procurement platform.

- Developed RESTful APIs on the backend using Java 17 and Spring Boot 3.

- Modeled and implemented a PostgreSQL database schema using SQL.

- Interacted with database through Spring Data JPA and Hibernate ORM, along with JPQL.

- Contributed to the development of a Single Page Application (SPA) using Angular, HTML, CSS, and Typescript.

- Collaborated in an Agile team following Scrum.

- Used Git for version control.

Embedded Software Engineer at **Alta Rail Technology** *02/2021 – 08/2021*

- Worked on the development of an embedded application for railway trains.

- Developed modules in C++ for a distributed application.

- Used Google's FlatBuffers library for serialization and module intercommunication.

- Used Git for version control.

Embedded Software Engineer at **Agres Sistemas Eletrônicos** *06/2019 – 01/2021*

- Contributed to the development of an embedded application for farm tractors.

- Conducted interviews and gathered application requirements.

- Developed a C++ application using the Qt 5 framework.

- Enhanced the object-oriented architecture by applying SOLID principles.

- Designed the user interface with QML following the MVC pattern.

- Collaborated in an Agile team following Scrum.

- Used Git for version control.

Software Engineer at **ExxonMobil BSC Brasil** *11/2017 – 06/2019*

- Contributed to the development of ABAP programs for the SAP ERP platform.

- Developed and maintained SAP ABAP reports.

- Created editable forms using SAP Smartforms and Adobe's SAP Interactive Forms technologies.

- Developed small utility web applications with HTML, CSS and JavaScript.

- Independently created scripts that automated manual processes in forms, saving hundreds of hours.

Education

2023   Agile Software Development specialization
Federal University of Paraná (UFPR), Curitiba-PR

2017   Computer Engineering degree
Federal University of Technology – Paraná (UTFPR), Curitiba-PR