Mauricio De Araujo Del Rei

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Summary:

Seasoned Java Developer with a proven track record of success in architecting and delivering high-impact software solutions. Expert in Java development, proficient in utilizing Java 8 and above to build scalable and maintainable microservices architectures. Possesses extensive experience in employing cutting-edge technologies to address the complex needs of clients across diverse industries, including financial, insurance, retail, e-commerce, and telecommunications. Demonstrates a consistent ability to meet project deadlines and exceed client expectations. Passionate about technology and continuously seeks opportunities to expand technical knowledge and expertise. Actively participates in the entire software development lifecycle, from requirements gathering and analysis to deployment and maintenance. Exemplary communication skills enable the establishment of strong, trusting relationships with clients and team members. Effectively communicates complex technical concepts to both technical and non-technical audiences. Proficient in agile methodologies, including Scrum and Kanban, and has a proven ability to work effectively in cross-functional teams.

Academic Formation:

Analysis and Systems Development- FIAP – São Paulo - SP **(12/2014).**

Languages:

Portuguese: Native language.
English: Intermediary B1.

Summary of Qualifications:

- Actively contribute to all stages of the software development lifecycle, from gathering and analyzing user requirements to developing, maintaining, and enhancing Java-based applications that can be high-volume and low-latency.
- Envision and articulate system features, and define and refine application objectives based on evolving requirements.
- Proactively identify and resolve technical issues, and craft comprehensive design documentation.
- Propose innovative changes to current Java infrastructure, and develop and document technical designs.
- Transform requirements into actionable specifications, prepare, test, and release software components, and champion continuous improvement.

EXPERIENCE:

05/2023 - current   **Multitone Electronics PLC - Basingstoke - UK**
Java Software Engineer

A project with a strong emphasis on creating a cutting-edge social communications platform. This remarkable application prioritizes reliability and security, providing a trustworthy space for individuals, groups, and teams to engage in seamless collaboration. Its primary objective is to enable effortless work across organizational boundaries, facilitating rapid information exchange and fostering efficient teamwork. By harnessing the power of British English, our project aims to optimize communication effectiveness. Being an integral part of this endeavor, I am thrilled to contribute to the development of a platform that not only promotes effortless collaboration but also empowers individuals to achieve their goals. Main technologies: API development; API Gateway; Java 8, 11 and 17; Gradle; Maven; Spring Boot; Spring WebFlux; Spring Data; Spring Security; JSON Web Token (JWT); OAuth 2.0; Hibernate; Oracle Database; PostgreSQL; Redis; AWS; Docker; Kubernetes; Apache Kafka; Jenkins; Bamboo; JUnit5; Agile Methodology; TDD; BDD;

05/2021 to 11/2022   **3CON || RAIA Drogasil (São Paulo-Brazil)**
Back End Java Developer(Remote Position)

Project with emphasis in back-end development using several Java Frameworks for the pharmacy area. The main goal of the application was to scan and destination inappropriate products. The architecture was based on microservices systems integrated through API Rest, using MVC as design pattern and the best development practices currently used in the IT market. Analysis and architecture planning. Back-End Development (Java). Testing and production support and maintenance. Participated in technical reviews and meetings to refine and refactor software, maintaining code quality, organisation and performance. Main technologies: API development; API Gateway; Java 8, 11 and 17; Gradle; Maven; Spring Boot; Spring WebFlux; Spring Security; JSON Web Token (JWT); OAuth 2.0; Spring Data; Spring Cloud OpenFeign; Netflix Eureka Server (Service registry); Netflix Zuul (Gateway); Elasticsearch; Keycloak; BFF; Hibernate; Oracle Database; NoSQL Database such as MongoDB and Cassandra; Redis; AWS; Docker; Kubernetes; Apache Kafka; Jenkins; Nexus; JUnit5; Agile Methodology; TDD; BDD; Pair Programming.

01/2021 to 08/2021   **KASPPER Innovation || COMGÁS (São Paulo-Brazil)**
Back End Java Developer(Remote Position)

Project with emphasis in web development using several Java Frameworks for the gas company. The main goal of the application was to process all the gas network mapping using geo infra microservices. Analysis and architecture planning. Back-End Development(Java) Testing and production support and maintenance The architecture was based on microservices systems integrated through API's (REST), using MVC as design pattern and the best development practices currently used in the IT market. Main technologies:API development; API Gateway; Java 8 and 11; Gradle; Maven; Spring Boot; Spring WebFlux; Spring Data; Spring Security; JSON Web Token (JWT); OAuth 2.0; Spring Cloud OpenFeign; Netflix Eureka Server (Service registry); Netflix Zuul (Gateway); Elasticsearch; Keycloak; BFF; Hibernate; Oracle Database; NoSQL Database such as: MongoDB and Cassandra; Docker; Apache Kafka; Jenkins; Nexus; JUnit5; Agile Methodology; TDD; BDD; Pair Programming.

06/2020 to 12/2020   **BRQ DIGITAL Solutions || Santander Bank (São Paulo-Brazil)**
Back End Java Developer

Project with emphasis on web development using several Java frameworks for loan simulation for agricultural entrepreneurs. The main goal of the application was to computerize the loan system for the agricultural sector. Analysis and architecture planning. Testing and production support maintenance. Web development(Java). The architecture was based on microservices systems integrated through API's(REST), using MVC as design pattern and the best development practices currently used in the IT market. Participated in technical reviews and meetings to refine and refactor software, maintaining code quality, organisation and performance. Main technologies: Analysis and architecture planning; API development; API Gateway; Java 8 and 11; Azure Microsoft; Maven; Spring Boot; Spring WebFlux; Spring Data; Spring Cloud OpenFeign; Netflix Eureka Server (Service registry); Netflix Zuul (Gateway); Elasticsearch; Hibernate; Oracle Database; NoSQL Database such as: MongoDB and Cassandra; Redis; Docker; Kubernetes; Apache Kafka; Jenkins; Nexus; JUnit5; Agile Methodology.

01/2020 to 06/2020   **CAPITANI Group || BrasilPrev (São Paulo-Brazil)**
Back End Java Developer

Project with emphasis in web development using several Java Frameworks for the private pension. The main goal of the application was to process simulation for possible contracting of a private pension plan for retirement. The architecture was based on JavaEE systems integrated through web services (SOAP), using MVC as design pattern. Along with this application a standalone multithreading app was developed to help the files integration.Analysis and architecture planning. Web Development(J2EE). Testing and production support and maintenance. Main technologies: Java; Azure Microsoft; Maven; XML; Struts; Spring; Hibernate; Red Hat; JBoss. Oracle; HTML; CSS; JSF; JQuery; SOAP.

06/2018 to 06/2019   **NEXTEL Telecomunicações/Claro (São Paulo-Brazil)**
Java Technical Leader

I participated in a project in the telecommunications sector, whose scope was the creation of software for the migration of a post-paid chip to pre-paid, as there was no such modality in the company.
Developed junior staff through targeted coaching and mentoring, improving capabilities and competencies of technical teams. Collaborated effectively with stakeholders, partners and project teams to aid timely delivery against technical roadmaps. Provided technical leadership across IT service teams, enabling outstanding company-wide support. Managed new system installations for timely distribution and minimise disruption to productivity. Modernised and improved technology systems, aiding company progress towards operational targets. Created and implemented effective technical solutions, growing business capabilities in line with company targets. Communicated complex technical information in clear, easy-to-understand ways, aiding swift resolution of service user issues. Main technologies: Microservices architecture, API Rest, API Gateway and for API documentation, we use Swagger. For the development of the application, we use Java 11 and Spring Boot, Docker, Apache Kafka, Junit5, TDD, CI/CD with Jenkins, code building with GitLab and delivery in Microsoft Azure. We use the Agile Methodology and its ceremonials (Scrum framework).

01/2016 to 04/2018   **IBM do Brasil (São Paulo-Brazil)**
<u>Application Developer</u>

I participated in a project in the insurance sector, whose scope was Online Issuance of Policies, with the objective of reducing the effectiveness of a policy from fifteen days to one hour. The system was developed in PL SQL Oracle and Java 5, the batch process was developed in Cobol. The code versioning system was SVN Subversion. Our team was self-managed, so we had the autonomy to "pull" tasks into Jira. Wrote high-quality code for applications to ensure a smooth finish. Managed application development projects from start to completion, including planning, design and development. Consulted with clients to understand software needs and design requirements and generated detailed specification documents to guide development efforts. Deployed and installed applications to demonstrate successful performance of software, fulfilling clients' expectations. Coordinated changes and stakeholders during application's lifecycle to facilitate smooth development, deployment and post-deployment operations. Tested sample data sets and analysed test results to verify program output works as intended, correcting code to produce required output. Analysed existing programs to determine improvements and enhancements needed for better performance. Documented software features, functionality and operations in user guides and manuals to guide end-users and technical teams on system usage. Produced and managed product data reports, code repositories and documentation.

SKILLS:

- Java 8, 11 and 17
- Spring Boot
- Spring MVC
- Spring Data
- Spring Cloud Netflix
- Spring WebFlux
- JPA
- JUnit5
- Hibernate
- Microservices Architecture
- API Rest
- Object Oriented Programming
- Git / GitLab / GitHub / Bitbucket
- Jenkins
- Nexus
- Agile (Scrum, Kanban)
- CI/CD
- Docker
- Kubernetes
- Unitary Tests
- TDD
- BDD
- Database Oracle, MySQL, PostgreSQL, MongoDB, Redis
- AWS
- Microsoft Azure
- Apache Kafka
- RabbitMQ
- Elasticsearch
- Keycloak

Address:
Ambleside Avenue – Streatham, London – SW16 6AD

Additional Comments:
Residence Card Pre-Settlement. Valid until March/2026.
Insurance Number.