Mauricio De Araujo Del Rei

Java Software Engineer

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SUMMARY

Qualified Java Developer with extensive background in advanced management processes. Utilises superior communication skills to build meaningful, trusting relationships that exceed client demands. Highly skilled project manager with outstanding team leadership abilities to meet targets consistently. A hands-on IT Developer. Passionate about technology with a desire to develop my technical knowledge and experience along the way. Involvement in the entire software development lifecycle and working with the latest cutting-edge technologies. Participation of agile teams using Scrum and Kanban frameworks. Development of microservices using Java 8 and above. Acting in companies in the following segments: financial, insurance, retail, e-commerce and telecommunications.

WORK EXPERIENCE

May 2023-Current

Java Software Engineer

🏢 Multitone Electronics PLC
⊙ Basingstoke, United Kingdom

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;

May 2021-2022

Back End Java Developer(Remote Position)

🏢 RAIA Drogasil
⊙ São Paulo, Brazil

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.

January 2021-August 2021

Back End Java Developer(Remote Position)

🏢 KASPPER Innovation
📍 São Paulo, Brazil

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.

June 2020-December 2020

Back End Java Developer

🏢 Santander Bank
📍 São Paulo, Brazil

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.

January 2020-June 2020

Back End Java Developer

🏢 BrasilPrev
📍 São Paulo, Brazil

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.

June 2018-June 2019

Java Technical Leader

🏢 NEXTEL Telecomunicações/Claro

📍 São Paulo, Brazil

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).

January 2016-April 2018

Application Developer

🏢 IBM do Brasil

📍 São Paulo, Brazil

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

Hibernate　　JAVA　　Spring　　Spring Boot　　Spring MVC　　API　　API Gateway

Continuous Integration/Delivery　　Git　　Gradle　　Jenkins　　Oauth　　Multithreading　　Apache Kafka

Cassandra　　Elasticsearch　　Kafka　　Mongodb　　Redis　　AWS　　Docker　　Kubernetes　　Microsoft Azure

RabbitMQ　　Mysql　　Oracle　　Postgresql　　Microservice　　Microservices　　REST　　Agile　　Scrum

Technical Leadership　　Maven　　Bamboo

HONOURS AND AWARDS

Roadmaps.

As the project's lead software engineer, I have consistently demonstrated exceptional technical leadership, which has played a pivotal role in empowering IT service teams to deliver outstanding company-wide support. My core responsibility involves the strategic development and meticulous management of the project's roadmaps, ensuring a successful and well-executed project implementation.

LANGUAGES

Portuguese - Fluent　　English - Intermediate