Rodolfo Peratello

Software Engineer – Londrina, Brazil

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https://github.com/rodolfoperatello

RESUME

Willing to work with new technologies and share knowledge. Has good communication and responsibility, as well as being observant and critical to achieve the best result. Shares the idea that teamwork is essential for professional success. Always in search of knowledge to overcome challenges with excellence

WORK EXPERIENCE

Backend Software Engineer (Remote)

Rain Instant Payment – Los Angeles, USA

09/06/2021 – 11/21/2022

Rain is a financial wellness benefit that possibility employees withdraw (at a small fee) up to half of their earned-wage-on-demand anytime. As a Backend Software Engineer, I was designing and creating solutions based on microservices architecture following hexagonal architecture pattern and agility methods Scrum and Kanban.

The applications were responsible to generate automatic invoices and its email notification for each employee's pay cycle.

File-based Integration with several employers. The deduction file consists of a detailed description of the sum of all withdrawal requests made by employees of a given employer. To ensure security and reliability in confidential information the files are encrypted with a PGP key.

Provide APIs to a tooling portal so the invoices and the deduction file can be managed internally and externally by employers and operation teams.

Tech Stack:

- ✓ Golang:
    - o Uber Zap Logger;
    - o Testify for Unit test;
    - o Mockery for mocks generation for unit tests;
    - o Goose for database migration.
- ✓ AWS:
    - o DynamoDB, RDS, ECS, S3, SQS, SNS, Lambda, CloudWatch, Secret Manager, KMS.
- ✓ Architecture:
    - o Hexagonal;
    - o Microservices.
- ✓ Message Broker:
    - o RabbitMQ;
    - o Kafka.

- ✓ Databases:
    - o Postgres;
    - o DynamoDB.
- ✓ Infrastructure:
    - o Docker;
    - o Terraform.
- ✓ API Modeling:
    - o Open API 3.0.
- ✓ Tools:
    - o Datadog (Log Monitoring);
    - o Flagsmith for application feature flagging;
    - o Postman for tests and mocking purposes;
    - o Jira and Confluence;
    - o Git.

Backend Software Engineer (Remote)

Invillia – Desenvolvimento de Produtos digitais LTDA - Araraquara, Brazil

03/08/2021 – 08/31/2021

PagSeguro is the pioneer and leader in the Brazilian online payment market. Belonging to UOL, the leading Brazilian internet company, PagSeguro has in its portfolio payment solutions for e-commerce, serving virtual stores and also for commercial establishments.

As a Backend Software Engineer, I was designing and creating solutions based on microservices architecture with the responsibility to migrate legacy applications from a monolith to their respective domain based microservices.

The applications were responsible for identifying the card brand (credit or debit) during a transaction and applying custom fees based on the plan which was contracted by the seller.

Tech Stack:

- ● Java 11 and Kotlin:
    - ✓ Spring Boot;
    - ✓ Spring Data;
    - ✓ Gradle;
    - ✓ Junit and Mockito for unit tests.
- ● Message Broker:
    - ✓ Kafka.
- ● Databases:
    - ✓ MySQL.
- ● Integration:
    - ✓ Jenkins (CI/CD).
- ● API Modeling:
    - ✓ Open API 3.0.
- ● Tools:
    - ✓ Splunk (Log Monitoring);
    - ✓ Postman for tests and mocking purposes;
    - ✓ Confluence and Jira;
    - ✓ Git.

EDUCATION

Analysis System And Development

UNINTER - Centro Universitário Internacional

2020 – 2022

Materials Engineering

UTFPR – Universidade Tecnológica Federal do Paraná

2012 – 2018