Luiz Matos

+55 (21) 99263-0859 | lfmtsml@gmail.com | linkedin.com/in/lfmtsml | github.com/lfmatosm | lfmatosm.github.io

EDUCATION

Fluminense Federal University   Niterói, RJ
Bachelor of Science in Computer Science   *Apr. 2016 – May 2021*

EXPERIENCE

Software Engineer III   June 2024 – Present
Stone Payments   *São Paulo, SP (remote)*
- Integrates the payment platform team, serving SMBs on their needs
- Develops Kubernetes services in Go using PostgreSQL, Kafka and Redis to replace monolithic systems
- Enabled the reduction of SMBs' payment processing fees through fixed-income investment features
- Maintains and evolves high-throughput services in Elixir using Phoenix and Oban
- Monitors services with Grafana stack (Prometheus, Loki), OpenTelemetry and DataDog

Senior Software Developer   Feb. 2024 – May 2024
Americanas s.a.   *Rio de Janeiro, RJ (remote)*
- Modernized the offers microservices written in Groovy by migrating them to a Kubernetes cluster
- Maintained the legacy Spring XD event-streaming cluster responsible for treasury consolidation and reporting

Mid-Level Software Developer   *Oct. 2023 – Jan. 2024*
- Maintained and evolved services written in Java and Groovy (Grails) using MongoDB, MySQL and RabbitMQ
- Developed an internal employee purchasing system to reduce vendor costs
- Increased throughput and scalability of a highly-requested Spring Boot service by using OAuth2
- Monitored applications with OpenSearch, Kibana, OpenTelemetry and DataDog
- Additional stack: EC2, ElasticBeanstalk, ECS, GitLab CI

Mid-Level Software Developer   May 2021 – Sep. 2023
Ame Digital   *Rio de Janeiro, RJ (remote)*
- Developed integrations with systems on the ERP chain, such as invoicing, reconciliation and stock control using TypeScript, Java and Go
- Improved the offers service performance by redesigning its NoSQL storage layer into a relational model
- Monitored services with OpenSearch (ElasticSearch), Kibana and CloudWatch
- Automated deployments using CloudFormation, Terraform, CodeBuild and CodePipeline
- Additional stack: Quarkus, Spring Boot, MySQL, RDS, EC2

Junior Software Developer   *Sep. 2019 – May 2021*
- Developed event-driven serverless REST APIs and microservices on AWS for a SMBs ERP system
- Developed an Android point-of-sale application for payment machines
- Stack: TypeScript (Node.js), React Native, MongoDB, SQLite, S3, SQS, SNS, Lambda, DynamoDB

Software Development Intern   Mar. 2019 – Sep. 2019
B2W Digital   *Rio de Janeiro, RJ*
- Internship in back-end development on retail and e-commerce systems
- Automated monitoring routines to gather application metrics
- Improved reliability of services through unit testing and test refactoring on different languages

TECHNICAL SKILLS

Languages: Go, Java, TypeScript, Python, C, Elixir, SQL
Databases: MongoDB, PostgreSQL, MySQL, SQLite, DynamoDB, Redis
Monitoring and observability: DataDog, Grafana, Prometheus, OpenSearch
Frameworks: Spring Boot, Quarkus, Node.js, React Native
Developer Tools: Git, Linux, Docker, Kubernetes, AWS