Mateus Lima

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SUMMARY

Experienced software engineer specializing in backend and frontend development, with a strong passion for Clean Architecture, Clean Code, and scalable solutions. I thrive in fast-paced environments, particularly startups, where I solve complex technical problems daily and drive innovation. I'm committed to continuous learning, knowledge sharing, and high-impact delivery. I focus on building maintainable, efficient systems that enhance customer experience. My approach combines agile methodologies, results-driven development, and team alignment to ensure consistent value delivery.

SKILLS SUMMARY

- **Languages**:   NodeJS, Angular, Typescript, React, Next, VueJs, Solidity, Bash, PHP, Laravel, Java, Kotlin
- **Stack**:   Docker, Apache2, Nginx, RabbitMQ, Grafana, Kubernetes, Linux, Github and Gitlab Actions
- **Cloud**:   SQS, IAM, Cognito, S3, EC2, AMB, CloudTrail, KMS, SAM CLI,
- **Database**:   SQL, NoSQL, MongoDB, Redis, Prisma, KnexDB, Dbeaver, DynamoDB, HanaDB

LANGUAGES

- Portuguese: Native
- English: Fluent

EXPERIENCE

Globant - Neobrain   Paris - FR - Mar 2024 - Present
Senior Software Engineer

- Designed and developed a €200,000 custom employee skill assessment solution, enabling workforce-wide talent evaluation.
- Built a high-performance batch processing system capable of inserting 10,000+ users per minute, ensuring seamless synchronization between services across multiple languages.
- Initiated the migration of legacy monolithic code to a microservices architecture, significantly improving system scalability and maintainability.
- Predominantly focused on fixing bugs directly in the database using SAP HANA, ensuring data integrity and system reliability.
- Developed and maintained application features using Node.js and PHP, enhancing system functionality and performance. For frontend, utilized Vue.js to build and improve user interfaces, delivering a seamless user experience.
- Ensured all code was rigorously tested, achieving a 10% increase in test coverage for legacy projects. Implemented automated tests using Jest to maintain high-quality code standards.
- **Technologies**: Vue.js, Typescript, Node.js, PHP, WebSocket, Jest, VPN, HanaDB, Gitlab Actions

Alloy Mit Group   São Paulo - BR - Jan 2021 - Mar 2024
Senior Full Stack Engineer (Jan 2023 - Mar 2024)

- Led deployment for the company's flagship project using containerization (Docker, Kubernetes), improving scalability and operational efficiency.

- Refactored a legacy Laravel system to Kotlin, enhancing system performance and maintainability.
- Integrated two accounting systems, automating payment processes via API and increasing financial productivity by 20x.
- Developed a universal communication interface, improving system interoperability and organizational innovation.
- Provided mentorship to junior developers, fostering a culture of continuous learning and technical growth.
- **Technologies**: Next.js, TypeScript, Node.js, PHP, Laravel, Docker, Redis, AWS, Nginx, Apache2, Swagger, MobaXterm, Linux, Kotlin

Mid-Level Backend Engineer (Jan 2021 - Jan 2023)
- Developed and maintained backend services and APIs for high-traffic applications.
- Implemented CI/CD pipelines, reducing deployment times and increasing delivery efficiency.
- Participated in refactoring legacy code, improving performance and reducing operational costs.
- Optimized database queries and backend processes for scalability and lower latency.

Liqi Digital Assets   São Paulo - BR - Jan 2020 - Dec 2020

Backend Engineer (Jan 2020 - Jun 2020)
- Integrated an accounting system, automating the generation of up to 120 invoices per minute, streamlining financial processes.
- Boosted customer acquisition by 100% through the successful "Member Get Member" campaign.
- Introduced and created cashback functionality, resulting in a 5%+ increase in the customer base.
- **Technologies:** Node.js, TypeScript, Nest.js, Prisma, Postgres, Docker, GraphQL, Jest

Junior Backend Developer (Jul 2020 - Dec 2020)
- Developed APIs for financial transactions using Node.js & PostgreSQL.
- Assisted in database query optimization, enhancing system response times.
- Contributed to microservices development, improving system modularity and scalability.
- Assisted in writing internal documentation and process standardization, improving team efficiency.

EDUCATION

Mackenzie Presbyterian University   São Paulo, Brazil - Jan 2017 - Dec 2021
Production Engineering BEng

FIAP   São Paulo, Brazil - Aug 2023 - Jul 2024
Postgraduate Program in Software Architecture
- Developed an end-to-end restaurant management system that handled client orders, inventory, kitchen processes, and delivery logistics.
- Initially designed as a monolithic structure, then refactored into microservices to improve scalability, maintainability, and performance.
- Focused on cloud deployment and automation, utilizing Cognito for authentication, IAM for access control, Kubernetes for container orchestration, and Terraform for infrastructure as code.
- Leveraged Docker for containerization, enabling consistent environments across development, testing, and production stages.
- **Technologies**: Java, Intellij, Docker, Kubernetes, AWS SAM CLI, Github Actions, PostgreSQL, MongoDB