Mikael Muniz Ribeiro

Senior Software Engineer

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SUMMARY

Full stack software engineer with 5+ years of experience designing, operating, and scaling distributed systems and cloud-native applications, primarily using TypeScript, Python, and Golang.

Proven track record of leading technical projects for large clients such as Grupo Fleury and major insurers, while owning multiple concurrent projects in production environments. Strong background in automation, cloud computing, DevOps, and technical leadership, with measurable improvements in performance and efficiency.

CORE SKILLS

TypeScript | Node.js | Java | Spring Boot | Python | Golang | Next.js | React | Django
Distributed Systems | AWS | GCP | Docker | DevOps | CI/CD | Automation | Web scraping
MySQL | PostgreSQL | MongoDB | Redis | Selenium | Playwright | Swagger | Scrum | Kanban

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER - Instituto Serendipe Jul 2025 - Present | Remote

- Developed and maintained web applications for external clients.

Tech stack: **Next.js, AWS, Swagger API**

SENIOR FULL STACK ENGINEER - Ricam Consultoria Jan 2025 - Present

- Built automation and data collection applications.
- Configured and deployed applications on Google Cloud.
- Migrated web applications used by thousands of users.
- Optimized processes and access flows, improving application performance by 32-36%.

Tech stack: **Python, Selenium, AWS, GCP**

SENIOR FULL STACK ENGINEER - Bolha Jan 2024 - Present

- Led development of projects for Grupo Fleury.
- Managed distributed systems within the AWS ecosystem.

Tech stack: **TypeScript, Node.js, PHP, Java, Docker, Scrum, Kanban**

BACKEND ENGINEER - Sossego Consultoria Jan 2023 - Aug 2023

- Developed and maintained APIs for insurers such as Porto, Bradesco, Tokio and Zurich.

Tech stack: **TypeScript, Node.js, Python, Playwright, MySQL, PostgreSQL, Redis, DevOps**

SENIOR FULL STACK ENGINEER - AgentesTech May 2022 - Present

- Developed the UJL Portal and the organization's membership system.
- Led the Cidadão-Zoiudo project.

Tech stack: **TypeScript, Node.js, Golang, Java, Spring Boot, Python, Django, Next.js, Docker, AWS**

FULL STACK ENGINEER - Universidade Presbiteriana Mackenzie May 2020 - Jan 2023

- Led intern squads and managed internal projects.
- Developed internal applications for the university.
- Planned and designed distributed systems architecture.

Tech stack: **TypeScript, Java, Spring Boot, Go, Python, React, Node.js, MongoDB, MySQL, Postgres, Cloud, DevOps**

LANGUAGES AND COMMUNICATION

Portuguese

- Fluent (native)

English

- Advanced (C1)
- Professional proficiency

EDUCATION

Associate Degree in Systems Analysis and Development

- Universidade Presbiteriana Mackenzie
- Jan 2020 - Dec 2022