Mateus Cabral

Senior AI Engineer · Full Stack

Open to full-time roles via EOR (Deel, Remote) or contract work (B2B)

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SUMMARY

Senior AI Engineer and full stack developer with 13 years of experience across frontend, backend, cloud and DevOps, building critical systems, SaaS products and complex integrations. Designs and ships applied AI in production — LLMs, multi-agent systems, RAG and intelligent automation — with a focus on reliability, security and business impact. Experienced with micro-frontends, microservices, APIs and CI/CD, and with remote work for a Canadian company.

EXPERIENCE

Qualicorp — São Paulo, Brazil (remote) 2025 — Present

Senior Full Stack Software Engineer

- Designed and built AI solutions with LLM/agent orchestration, RAG, an AI coding harness and Git worktrees, enabling 3–4 workstreams in parallel and up to 4x more weekly deliveries for the squad.
- Created and evolved 3+ AI/LLM initiatives and maintain over 60% of the production portfolio with React, TypeScript, Node.js, Java/Spring Boot and AWS, covering REST APIs, microservices, CI/CD, troubleshooting, incident management and critical fixes.

SkipTheDishes — Winnipeg, Canada (remote) 2021 — 2025

Senior Software Developer

- End-to-end development and deployment of backend services, REST APIs and integrations for a new React Native mobile module, plus critical features — cutting main-flow navigation time by 31%, initial load by 38% and abandonment on modernized screens by 11%.
- Migrated and modernized services with applied AI automation, reducing operational effort by 36%, speeding up technical modernization by 28% and improving the stability of production integrations.

Banco do Nordeste (BNB) — Fortaleza, Brazil 2017 — 2021

Full Stack Developer

- Modernized bank slip (boleto), credit card and bank transfer flows with React, Node.js and Java 11/Spring Boot, strengthening the stability of financial journeys and the reliability of critical services.
- Evolved a GraphQL BFF layer integrated with the legacy core banking system through an API gateway, using RabbitMQ, Redis and Docker/Kubernetes/OpenShift, improving integration, resilience and operational efficiency.
- New Technologies Lab: modernized interfaces with Angular and React on a legacy Java 8 + JSF (PrimeFaces) stack.

Konvix Tecnologia — São José do Rio Preto, Brazil 2015 — 2017

Full Stack Developer

- Modernized modules of a multi-company SaaS ERP with React, Java and Node.js, improving point-of-sale, inventory and tax flows, performance and operational consistency.
- Moved the backend to a stateless, multi-tenant architecture with JWT-authenticated REST APIs running on AWS (Docker, ECS/EKS, RDS/PostgreSQL, S3), improving scalability, deployments and queries.

EDUCATION

M.Sc. in Applied Informatics, UNIFOR, Brazil — 2023 — 2025
B.Sc. in Computer Science, UNIFOR, Brazil — 2015 — 2020

TECHNICAL SKILLS

AI	LLMs, multi-agent systems, RAG, agent orchestration, AI coding harnesses
Cloud	AWS (EC2, S3, RDS, IAM, SQS/SNS, Cognito) — 7 yrs · GCP (Compute Engine, Cloud SQL, Cloud Storage, Pub/Sub) — 6 yrs
Containers	Docker and Kubernetes — 12 yrs
Frontend	React (Next.js/TypeScript) — 10 yrs · Angular — 10 yrs · Vue.js (Nuxt.js/TypeScript)
Mobile	Flutter — 6 yrs · React Native — 5 yrs
Backend	Java (Spring Boot) — 12 yrs · Kotlin — 7 yrs · Node.js (Express) — 12 yrs · NestJS — 7 yrs · Python — 10 yrs · FastAPI — 7 yrs · GraphQL (Apollo Server) — 6 yrs
Data	PostgreSQL (SQL) — 12 yrs · MongoDB — 12 yrs · Redis — 7 yrs
Messaging	RabbitMQ — 8 yrs · Kafka — 8 yrs
Testing	Selenium — 10 yrs · Cypress — 5 yrs · Playwright — 5 yrs
Observability	Datadog — 6 yrs · Grafana — 5 yrs · Prometheus — 4 yrs

LANGUAGES

Portuguese — native · English — B2 (written corporate communication and technical presentations)