

Calebe Machado

Senior Software Engineer — Backend/Platform | AWS | Java/Kotlin | Distributed Systems

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- Location: Anápolis, Goiás, Brazil

Summary

Senior Software Engineer with ~10 years building reliable, scalable systems for high-impact companies (PayPal, iFood, Adaptive). Deep backend expertise (Java, Kotlin, Node.js) and cloud architecture (AWS, Kubernetes, Docker, PostgreSQL, Kafka). Focused on measurable outcomes: performance, reliability/SLOs, security (MFA/identity), and cost optimization.

Remote Readiness

- Time zone: GMT-3 with overlap to CET/EST/PST
- English: C1 (Advanced); Portuguese: Native
- Async/remote: GitHub/GitLab, Jira, Slack, Notion, Confluence
- Secure home office (100+ Mbps); experienced with USD/EUR contracting
- Open to B2B contractor or full-time remote

Skills

- Languages: Java, Kotlin, TypeScript/Node.js
- Back-end: Spring Boot, NestJS, REST, Kafka, Auth (MFA, OAuth/SSO)
- Cloud & Infra: AWS (EC2, VPC, S3, SES), Kubernetes, Docker, Terraform
- Data: PostgreSQL, MongoDB, Redis
- Observability & CI/CD: GitLab CI/CD, Datadog, New Relic

Publications

- Reading .xlsx file and exporting data to Google Spreadsheet with Node: A real case exploration
- Organização e Metodologias em Sistemas Tutores Inteligentes

Experience

Adaptive Insurance — Software Engineer

- Sep 2024 – Present | Austin, Texas, United States (Remote)
- Full-stack contributions with front-end emphasis for adaptive insurance solutions
- Delivered 28 features across frontend and backend for agents and internal portal

PayPal — Software Engineer (Contract)

- Sep 2024 – Jul 2025 | Arizona, United States (Remote)
- Credit Accounts team; shipped 6 service enhancements with zero-downtime releases

iFood — Senior Software Engineer → Software Engineer

- Jan 2022 – Oct 2024 | São Paulo, Brazil (Remote)
- Designed, built, and operated Java/Kotlin microservices on Spring Boot, Postgres, Kafka; AWS, Docker, Kubernetes, Terraform; GitLab CI/CD; Redis; New Relic/Datadog
- Implemented MFA for merchants' API; lowered auth failures by 97% and p95 latency by 80% via token-cache tuning
- Audited MFA channels (SMS, WhatsApp, Email) via Twilio and AWS SES; increased delivery success by 77%
- Hardened owner account recovery flow; reduced support tickets by 60% and time-to-resolution by 96%
- Led Java/Spring Boot upgrades (e.g., Java 17/SB 3) across services with zero downtime

Platform Builders — Software Engineering Consultant

- Jul 2021 – Apr 2022 | Remote
- APIs in Java/Spring Boot for Athena Saúde Telemedicine; Oracle, OpenShift; Jira/Bitbucket; Sensedia API Platform

Dextra — Software Engineering / Software Developer

- Jun 2021 – Jul 2021 (Software Engineering) | Remote; Oct 2020 – Jun 2021 (Software Developer)
- React Native apps (Android/iOS) for AT&T; microservices (Java 11, Spring Boot), OpenShift, MongoDB, Amazon S3
- Integrated legacy Java stacks (Java 5/6/8) to modern services and APIs

Everis — Software Developer

- Jul 2020 – Sep 2020
- Resolved defects in Itaú Personnalité Manager cockpit, improving stability in production

Globalweb Corp — Software Developer

- May 2020 – Jul 2020 | Brasília, Distrito Federal, Brazil
- Requirements analysis and feature delivery during STJ (Superior Court of Justice) legacy migration

Memora Processos Inovadores S/A — Software Developer

- Jul 2019 – May 2020 | Goiânia, Goiás, Brazil
- MP-GO (Public Prosecutor's Office) — MPT Digital:
 - Implemented and maintained features, enabling centralized and automated document intake
 - Contributed to early migration to microservices architecture

Squadra Digital — Software Developer → Junior Software Developer

- Jun 2018 – Jul 2019 | Anápolis, Goiás, Brazil
- CVM (Brazilian SEC): implemented/maintained critical SARC features for compliance and collections
- Sefaz Mato Grosso: delivered enhancements in a core fiscal system
- Paraná State Court: strategic consulting with technical recommendations

- Dec 2017 – May 2018 (Junior): Sky Sirius platform (KPIs, real-time field ops, work orders, mobile integration)

WGL Business Solutions — Junior Software Developer

- Feb 2016 – Jan 2017 | Anápolis, Goiás, Brazil
- Features for AD Church ERP; card printing integration; ERP rollout/testing; registry office notifications

Certifications

- EF SET English Certificate 65/100 (C1 Advanced)
- Architecting on AWS
- Amazon VPC: Provisione uma nuvem privada
- Deploy no Amazon EC2: Alta disponibilidade e escalabilidade de uma aplicação
- BADHU - Databricks, Datalake e SQL

Languages

- English (Professional Working)

Education

- Universidade Estadual de Goiás — Sistemas de Informação, Tecnologia da Informação (2013 – 2017)
- Escola Conquer — Postgraduate Degree, Gestão de Projetos (May 2022 – Nov 2022)