

Felipe Rodrigues de Almeida

ENGINEERING LEADER · SENIOR SOFTWARE ENGINEER

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SUMMARY

Hands-on engineering leader with 12+ years building and running .NET platforms. Led teams of up to 13 across engineering, QA, UX, and support as Head of Technology while staying active in architecture and delivery. Track record in cloud migration (Azure, AWS), event-driven systems, and turning legacy platforms into maintainable, cost-efficient products.

CORE SKILLS

Languages C#, TypeScript, JavaScript, SQL, Python

Cloud & Infra Azure, AWS, Digital Ocean, Hetzner, Docker, Kubernetes, Terraform, Azure DevOps, GitHub Actions, GitLab CI

Data PostgreSQL, SQL Server, Cosmos DB, Redis, EF Core

Architecture Event-driven systems, CQRS, REST/HATEOAS, Modular Monoliths,DDD, gRPC, AMQP, MassTransit/RabbitMQ

Leadership Team building & mentoring, Scrum/Kanban, Trunk Based Development, DORA metrics, roadmap & budget ownership, executive stakeholder communication

EXPERIENCE

Kota — *Senior Product Engineer* Oct 2025 – Jul 2026

Health insurance platform · .NET 10, C#, PostgreSQL, EF Core, MassTransit/RabbitMQ, AWS

- Designed and shipped the platform's intent layer — enrollment, policy amendment, dependents management, and renewal — with full CRUD APIs, compliance screening, and multi-provider support.
- Migrated the platform's webhooks to an event-driven V2 architecture with granular change-tracking events.
- Built an adaptive requirements system spanning enrollment and quoting flows, shipped behind feature flags via a reusable client library with provider-agnostic contracts.
- Built a copy-on-write taxonomy and versioning module for insurance benefits, covering the full lifecycle (publish, supersede, deprecate, retire) plus version diffing.
- Delivered integrations across 8+ insurers and led compliance re-screening workflows for employees, employers, and dependents.
- Led the company-wide .NET 10 upgrade and designed a multi-agent AI code-review pipeline with verdict-gated auto-approval for low-risk PRs, cutting review turnaround from 2~3 days to less than a hour.

Airia — *R&D Engineer (contract, part-time)* Jun 2025 – Oct 2025

- Build web, console, and on-premise applications in .NET 9.
- Integrate multiple AI providers (AWS Bedrock, Azure AI Foundry, n8n) into production workflows.
- Own architecture and CI/CD pipeline design for new projects.

ADP Brazil — *Lead Software Engineer* Aug 2024 – Jun 2025

- Led architecture and planning for legacy modernization across C# .NET Framework and .NET Core applications.
- Introduced automated test coverage to legacy projects, raising coverage from 0% to 80%.
- Optimized SQL Server data models and queries, improving performance on query time.
- Built and consumed REST and SOAP services (JSON/XML); owned IIS configuration and CI/CD pipelines.

Dietbox — *Head of Technology* Aug 2022 – Aug 2024

- Led a 13-person technology and UX organization — engineering, QA, UX, and support — owning the entire Dietbox product.
- Introduced Scrum and Trunk Based Development, cutting lead time from 1 month to 1.5 weeks and increasing deploy frequency from once a day (only at night) to multiple times a day.
- Planned and executed migration of the payment stack from lugu to Pagar.me, moving thousands of active subscribers with no revenue disruption.
- Drove Azure cost optimization, reducing monthly cloud spend by 21%.
- Reported technology metrics and roadmap (KPIs, DORA) to the executive team to guide investment decisions.

Dietbox — *Senior Software Engineer* Sep 2020 – Aug 2022

- Led migration of the legacy platform from .NET Framework 4.7 on Azure App Service (Windows) to .NET 6 on App Service (Linux).
- Established CI/CD pipelines in Azure DevOps to automate deployment and shorten release cycles.
- Owned production availability and incident response; ran code reviews and mentored junior engineers.

Poatek — *Senior Software Engineer & Consultant* Jun 2020 – Sep 2020

- Delivered backend and DevOps work for multiple clients using Azure, AKS, Terraform, Vault, .NET Core, and ReactJS.

Dell — *Software Engineer* Nov 2018 – Jun 2020

- Built an automated regression-testing application for Dell's interactive voice response system using Twilio, replacing 1 month of manual testing for 2 to 3 hours a day.
- Led a parallel project delivering a sales-rep tool that automated customer eligibility checks previously requiring lookups across multiple systems.
- Stack: .NET Core, Angular, Blazor, Flutter, and JavaScript on Pivotal Cloud Foundry.

Vox Game Studio — *Development Lead (promoted from Intern)* Dec 2015 – Nov 2018

- Promoted to Development Lead in final year; ran the team's development, code review, testing, and release schedule for the Alphabeta financial-education platform.
- Designed core system architecture covering security, payments, financial calculations, and memory management in Unity3D / .NET.

SIDE VENTURES

Role — **Partner** (Oct 2023 – May 2025) Events and nightlife promotion platform; owned web and mobile architecture and delivery.

Pampa Devs — **Founder** (Mar 2020 – Aug 2022) Built an IT practice serving SMBs, delivering everything from landing pages to e-commerce platforms on Azure, .NET, Node.js, and Vue.js.

Mubbi.com.br — **Partner & Engineer** (Nov 2018 – Jun 2020) Rebuilt and migrated the platform to Azure using .NET Core 3.1 with CQRS and automated CI/CD.

EDUCATION

MBA, Business Management — Fundação Getúlio Vargas, Brazil Aug 2023 – Oct 2026

Postgraduate Program, Software Engineering — Universidade do Vale do Rio dos Sinos, Brazil Feb 2021 – Oct 2022

B.S., Digital Games — Universidade do Vale do Rio dos Sinos, Brazil Mar 2013 – Jan 2018

Languages Portuguese (native) · English (advanced)