

EDNEY MESQUITA

Senior Software Engineer

Distributed Systems | Cloud | AI

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PROFESSIONAL SUMMARY

Software Engineer with over 10 years of experience developing web applications, distributed systems, cloud-native platforms and SaaS products across healthcare, media, banking, education and enterprise software. Experienced in backend engineering, system design, microservices, event-driven architectures and cloud platforms, working primarily with Node.js, Go, .NET, Java and Python. Throughout my career I have contributed to projects for companies including Globo, Dasa, Bunge, Bradesco, Dell Technologies and Octadesk.

SELECTED HIGHLIGHTS

- 10+ years developing software products and platforms
- Experience across Globo, Dasa, Bunge, Bradesco, Dell Technologies and Octadesk
- Distributed systems, microservices and event-driven architectures
- Generative AI, RAG and process automation
- Cloud-native development on AWS and GCP
- International collaboration with teams in the USA, Poland and India

TECHNICAL COMPETENCIES

- **Backend:** Node.js, Go, .NET, Java, Python, PHP
- **Frontend:** React, Next.js, Angular, Vue.js, React Native
- **Cloud & Infrastructure:** AWS, GCP, Cloud Foundry, Docker
- **Databases:** PostgreSQL, MongoDB, MySQL, Redis, Firebase
- **Architecture:** Distributed Systems, Microservices, Event-Driven Architecture, RabbitMQ, REST APIs, System Design
- **AI & Automation:** Generative AI, RAG, NLP, AI Agents, Process Automation

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Octadesk (Remote)

January 2026 – Present

- Development of microservices and distributed systems using Node.js, Go and .NET.
- Design and implementation of integrations with Meta platforms, including WhatsApp, Messenger and Instagram.
- Development of asynchronous communication flows using RabbitMQ and Redis.
- Participation in AI initiatives involving Generative AI, RAG and process automation.

Software Developer | CI&T

October 2021 – October 2025

- **Globo:** Integrations between TV operators and Globo digital products.
- **Dasa:** Conversational healthcare platforms through WhatsApp using Node.js and Python.
- **Bunge:** Modernization of a monolithic platform into a multi-tenant SaaS architecture.
- **Bradesco:** Backend services and enterprise applications using Angular, Node.js, NestJS and Spring Boot.

.NET Developer | Instituto Atlântico (Dell Technologies Project)

June 2021 – October 2021

- Enterprise applications using .NET, Angular and MongoDB.
- Cloud Foundry environments.
- Daily collaboration with teams in the USA, Poland and India.

Full Stack Developer | WA Project

October 2020 – May 2021

- Web applications using React, Next.js and TypeScript.
- Backend development with Node.js, Express and NestJS.

Full Stack Developer | Pollux

April 2020 – October 2020

- Solutions for startups, fintechs and banking clients.
- Applications using Angular, React, React Native and Node.js.

Full Stack Developer | Automaserv

February 2018 – April 2020

- Commercial automation and fiscal systems.
- PHP, Laravel, Vue.js, Python, Go, Delphi and .NET.
- ACBr, NF-e, NFC-e, MDF-e and SAT integrations.

Full Stack Developer | Instituto Seven

December 2016 – July 2018

- Academic management systems, enrollment platforms and certificate issuance.
- Institutional websites and event portals.

Software Development Intern | NTI UVA

July 2016 – December 2016

- Internal scheduling systems and academic platform maintenance.
- PHP, JavaScript, PostgreSQL, Bootstrap, jQuery and Linux servers.

EDUCATION & CERTIFICATIONS

- B.S. in Analysis and Systems Development — Centro Universitário INTA (In Progress)
- Technical Degree in Information Technology — EEEP Dom Walfrido Teixeira Vieira
- Dell Yellow Belt Security Certified
- Good Practices PHP — iMasters Certified Professional

LANGUAGES

- Portuguese — Native
- English — Professional Working Proficiency