

# Cleiton Loiola

Tech Lead | Senior Software Engineer

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I am a technology leader with **15+ years** of experience and a strong background in **JavaScript Node.js** development on **UNIX®** based systems. I have a proven track record of delivering high-quality solutions and overseeing complex system architectures. I combine strategic thinking with hands-on technical skills to solve business problems. I am effective at building teams and leveraging emerging technologies within the JavaScript landscape to drive innovation.

## WORK EXPERIENCE

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**Mentimeter** *Senior Software Engineer, Stockholm, SE*

**Nov 2024 - Present**

- Contributed to the Organic Growth Team, focusing on user acquisition and engagement for a leading interactive presentation platform.
- **Led** frontend architecture for major website redesign, improving performance, scalability, and maintainability.
- Designed, implemented, and analyzed **A/B tests** and experiments to enhance user engagement and conversion rates.
- Developed and maintained dynamic, responsive frontend features using **React**, **Next.js**, **TypeScript**, and **Tailwind CSS**.
- Built and consumed backend services in **Ruby** and **Node.js**, adapting to new technologies.
- Designed and implemented scalable architecture for high performance and reliability.
- Worked with **PostgreSQL** and **Redis** on **AWS**, managed via **Cloudflare**.
- Fostered knowledge sharing and continuous learning through technical discussions and code reviews.

**SEB** *Solutions Developer, Stockholm, SE*

**Nov 2023 - Nov 2024**

- **Led** frontend development of end-user application integrated into SEB banking website, providing Pension and Insurance functionality.
- Contributed to migration planning from **Angular** to **React**.
- Developed and enhanced responsive user interfaces using **JavaScript**, **TypeScript**, **React**, and **Angular**.
- Participated in full software development lifecycle within **Azure DevOps**, utilizing **CI/CD pipelines**.
- Containerized applications using **Docker** for deployment on **OpenShift** and **Kubernetes**.
- Monitored application performance and diagnosed issues using **AppDynamics** and **Splunk**.
- Engaged with **.NET** / **.NET Core** backend services to improve collaboration.

**Klarna** *Senior Frontend Developer, Stockholm, SE*

**Mar 2021 - Nov 2023**

- Designed and developed robust, scalable frontend applications using **React** and **Redux**.
- Constructed and maintained **Jenkins pipelines** to optimize software delivery.
- Created and maintained internal tools to boost productivity and performance.
- Authored comprehensive internal documentation for complex systems.

- Supported onboarding and mentorship of developers.
- Conducted performance tests and implemented improvements for software stability during peak seasons.

## Resultados Digitais *Frontend Speciaskill, São Paulo, BR*

2019 - 2021

- **Led** the Front-end Platform Team, implementing architectural concepts to fragment the application monolith.
- Head of development for front hub, an internal framework for micro-frontend independence.
- Resolved common problems with building blocks: publishing, caching, localization, design system, QA, performance, authorization, rollout, feature flags, and interoperation between legacy and new micro frontends.
- Developed reusable **React** components, **Webpack** plugins, **JavaScript** libraries, documentation, automation scripts (**bash**), and **CircleCI** workflows.

## Lendico Brasil / Provu *Lead Frontend Engineer, São Paulo, BR*

2018 - 2019

- Coordinated tasks and bug-fixing priorities based on scrum feedback.
- Contributed to recruitment and interviewing efforts.
- **Led** code reviews and managed source control merge operations.
- Designed and implemented **Multivariate** and **A/B testing**.
- Automated **CI** processes and improved site performance with **Webpack**.
- Supported bug fixing in legacy **Angular** project.
- Designed **Redux** + **Sagas** architecture and migration process.

## Lendico Brasil / Provu *Senior Frontend Engineer, São Paulo, BR*

2017 - 2018

- Designed and implemented **Multivariate** and **A/B testing**.
- Improved site performance and size with **Webpack** optimizations.
- Supported bug fixing in legacy **Angular** project.
- Designed client-side architecture and migration process.
- Worked extensively with **React**, **React Router(v4)**, **Redux**, and **Redux Sagas**.

## Anapro / Onway Tecnologia *Full Stack Engineer, São Paulo, BR*

2010 - 2017

- Developed web applications for construction industry clients.
- Interviewed clients and new developers, including technical assessments.
- Designed APIs, integration services, and complete client/server architecture.
- Worked with **AngularJS**, **Typescript**, **Webpack**, **ASP.NET MVC**, **WebForms**, **Web API 2.0**, **SignalR**, **AutoFac**, **Azure**, **Ionic**, **NodeJS**, and **Git**.

## Bancorbras *.NET Web Developer, Brasília, BR*

2009 - 2010

- Developed web applications for tourism, insurance, and financing management.
- Worked on Reservas online, a rule-based hotel booking system with high demand.
- Maintained a 3-tier **Webforms ASP.NET** application.

## **Poliedro** .NET Web Developer, Brasília, BR

**2008 - 2009**

- Developed SGE, a **SOA** system for hydropower research and management.
- Worked with **ASP.NET Web Forms**, **Visual Basic.NET**, **WebServices**, **Source Safe**, **Team Foundation**, **Javascript**, **UML**, and **RUP**.

## **Cobra Tecnologia** .NET Web Developer, Brasília, BR

**2007 - 2008**

- Developed and maintained tools for decision making, management, and billing for helpdesk centers.
- Managed application server, intranet, and **MySQL** SGDB.
- Worked with **ASP.NET 2.0 (C#)**, Classical ASP (**VB6**), **jQuery**, and **ExtJs**.

## **Cobra Tecnologia** IT Support and Helpdesk Lvl 2, Brasília, BR

**2006 - 2007**

- Provided **ITIL**-guided support, resolved incidents, restored failed IT services, and managed problem life-cycle.

## **Cobra Tecnologia** IT Support and Helpdesk Lvl 1, Brasília, BR

**2004 - 2006**

- Provided first-level IT support and helpdesk services.

## **SKILLS**

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- **Technical:** JavaScript (NodeJS/React), Docker, Kubernetes, Git/GitHub, Rust, C, GNU/Linux.
- **Languages:** Portuguese - Native, English - Working proficiency.

## **CERTIFICATIONS**

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- Ultimate Rust 2: Intermediate Concepts
- Linear Algebra - Foundations to Frontiers
- Creating A Chip-8 Emulator In C
- DEV216x: Developing Dynamic Web Applications Using Angular 2
- Microsoft.NET Framework - Application Development Foundation

## **HONORS-AWARDS**

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- **Awarded Winner of Hackathon Viva Real 2015**, a real estate technology hackathon in Brazil promoted by Viva Real, a leading online real estate marketplace.