Silvio Sampaio

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Summary

With more than a decade of practical experience in software engineering, I focused my specialization mainly on Frontend and Mobile development.

I'm currently focused on the MERN stack (JavaScript ES6, ReactJS, React Native, and NodeJS), but my experience spans a wide variety of technologies, including PHP, VueJS, Android, iOS Native, and more.

During years of working internationally, I further enriched my skill set, strengthening my ability to deliver impactful software solutions.

As a Senior Software Engineer, I am prepared to face complex challenges and lead teams towards technical excellence and delivering exceptional results.

My passion for technological innovation and my commitment to quality drive my continued desire to drive successful projects and advance the software industry.

Experience

Senior Software Engineer (by ArionKoder)

Toyota North America

Nov 2022 - Present (2 years 10 months)

Toyota is one of the largest car manufacturers in the world, with millions of customers today. I am currently working on an internal initiative (as a resource by ArionKoder) to promote detailed vehicle information to car sellers through an internal portal, only available in North America.

My core responsibilities are lead complex projects with technologies such as React, React Native and NodeJS, in addition to using AWS services. I collaborate in defining requirements and goals, ensuring the quality and scalability of the code. I've actively participate in strategic technology decisions and software development direction. My focus is on-time delivery, maintaining best practices and keeping up with technological trends.

- I improved the user interface to make it intuitive and responsive, optimizing navigation and vehicle search. This resulted in a more efficient experience for sellers.
- Implemented robust integration systems to consolidate data from multiple sources, including vehicle model information, sales history and inventory data, providing sellers with a complete and accurate view.
- Integrated advanced analytics and reporting capabilities, enabling sellers to generate valuable insights into customer preferences and sales performance, improving decision making.
- Contributed to a mobile version of the system, available on iOS and Android devices, so sellers can access critical information while on the go, making it easier to provide customer service on the go.

Software Engineering Team Lead

Qsaúde

Oct 2020 - Nov 2022 (2 years 2 months)

Qsaude is a healthtech based in São Paulo, Brasil, with thousands of clients. Their principal product is the 100% digital health plan that allow their clients access the best hospitals, doctors and nurses in São Paulo.

My core responsibilities had coordinated, build and evaluate technology deliveries and maintenance of the app, systems, and systems, builded by our technology team.

- I led a team of more than 20 individuals through a migration from monolith to micro-services architecture.
- I orchestrated the implementation of healthcare communication standards, such as FHIR, among key partners like Hospital Albert Einstein, HCOR (Heart Hospital), and Hospital Osvaldo Cruz.
- As a bridge between the product team and developers, I effectively translated requirements and steered the delivery of features and bug fixes to thousands of customers.
- I successfully implemented key features, such as CodePush in our app for real-time bug fixes without the need for app store approval, and in-app video calls for telemedicine.

Senior Software Engineer

NOVVA

Dec 2019 - Sep 2020 (10 months)

Novva is a company based in the London / UK, with thousands of clients, whose purpose is to replicate the in-person university fairs online.

My core responsibilities are building and delivering new features, fixing bugs in their platforms, and helping to improve securability and scalability in general.

- Refactored legacy Vue components.
- Improved sorting patterns to better work with real-time multi-collaborative usage.
- Designed the Frontend Architecture for the application, constantly doing technical decisions regarding the tech stack and design patterns.

Information Technology Teacher

TargetTrust

Jan2019 - Dec 2019 (1 year)

TargetTrust is an Edutech based in Porto Alegre, that provides technology training for public and private companies in Brazil and around the world.

My core responsibilities have mentoring and practical training for teams from the public (government) and private companies to implement Javascript-based technologies in their stack and lecture/workshops at universities.

- Taught technologies such as React, React Native and NodeJS to more than 150 students, in person;
- Coordinated and taught the React, React Native and NodeJS course for the IT team of the public ministry in the state of Rio Grande do Sul / Brazil.

CTO & Co-Founder

EdufySistemas - App Agenda Escolar

Jan2017 - Nov2019(2years 11months)

Edufy is a edtech focused on scholarly communication by apps for students, parents, teachers, and internal systems.

My core responsibilities have the creation, maintenance, and technical support of all services, apps, and systems.

- Establishment of a robust infrastructure capable of supporting thousands of daily operations on our platform.
- Development and upkeep of a comprehensive control panel tailored for the entire school's teaching staff, complete with specific permission levels and modules.
- Design and upkeep of mobile applications for parents and students, enabling them to access announcements, alerts, grades, and more.

Web Developer

UOL

Jan 2016 - Dec 2016 (1 year)

UOL is one of the biggest media/ads companies in Brazil, with millions of daily people accessing their content and news.

My core responsibilities have the creation and maintenance of products and services for the online advertising sector and business partners of the company.

- Development and maintenance of the advertising platform on partner websites;
- Participated in and implemented the restructuring of the internal advertising platform interface for partners;

Senior Web Developer

Nooke

Jun2015 - Dec 2015 (7 months)

Nooke is a digital agency that has global clients like Google, Unicef, Nike, Airbnb, Paris Saint-germain, Phillips, FIFA, Visa, Ronaldinho Gaúcho, and many others.

My core responsibilities have to build, coordinate and deliver sites, apps, and systems for their clients.

- Created websites and HTML and Wordpress templates from scratch for big brands;
- I participated in the creation of a game in AS3 (flash) for Ronaldinho Gaúcho;
- Coordinated and implemented the creation of a chatbot for Facebook messenger for a campaign to launch the book "Much more than football" by Ronaldinho Gaúcho;

Web Developer

AbajurPropaganda e Inovação

Mar2014 - May2015(1year3months)

Junior Web Developer

TestTrader

May2013 - Feb 2014 (10 months)

Education

EJA Dom

HighSchool Diploma

Jan2014 - Dec2014

Skills

NodeJS • Team Leadership • Microservices • System Architecture • Software Architecture •
Database Administration • Teaching • Educational Technology • Titanium Mobile • Oracle Database