



RAYANA SALES

SENIOR SOFTWARE DEVELOPER

Full-stack (focused in Frontend)
React, Typescript, Node, Jest, Cypress, TDD
C#, ASP.NET, Java, Flutter, Native Android

EDUCATION

Instituto Federal de Pernambuco
Systems Analysis and Development | 2014 - 2017

LANGUAGES

English: Full professional proficiency
Portuguese: Native

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Recife, Pernambuco, Brazil

ABOUT ME

Over nearly 8 years of career in software development, I have developed a strong adaptability, constantly learning new technologies. My experience began at Fast, where I interned and worked for 4 years with software development, starting my journey with C# and ASP.NET, as well as exploring mobile development with Flutter and native Android. During this period, I also got involved in front-end projects, which led me to develop a passion for the area, focusing on usability and interface design. At Mesa company, I expanded my knowledge in frontend to Vue.js and Nuxt.js. Currently, I am at ThoughtWorks, where I was able to develop my skills related to quality, software security, soft skills, and sense of leadership. I hold a degree in Systems Analysis and Development from the Instituto Federal de Pernambuco. Currently, I am furthering my education by getting certifications in the Epic React course by Kent C. Dodds. Kent is one of the React Contributors Team Members. With this course, I am learning advanced React techniques directly from a developer involved with the development of React itself. I have been accumulating experiences and innovations in Porto digital do Recife, thus becoming a more complete software developer. I'm looking to engage in multicultural environments as I want to continue facing challenges related to management and coordination in an international context, in addition to contributing to solutions that have a significant impact on a global scale. One of my goals is to gain more depth in leadership. Having already assumed the role of technical leadership in previous projects, I am ready to explore new dimensions and responsibilities that come with more advanced leadership positions, especially in challenging and multicultural environments.

CERTIFICATIONS

1. React Performance by Kent C. Dodds
2. Advanced React Hooks by Kent C. Dodds
3. Advanced React Patterns by Kent C. Dodds
4. React Hooks by Kent C. Dodds
5. React Fundamentals by Kent C. Dodds
6. Learn TypeScript Course by Codecademy
7. Asynchronous JavaScript by Codecademy
8. Sass by Codecademy
9. AngularJs by Codecademy
10. Bootstrap by Codecademy
11. CSS By Codecademy
12. ReactJs by Codecademy
13. VueJs by Codecademy
14. Programming course by Microsoft Innovation Center
15. English Course by Cultura Inglesa
16. English Course by Senac

EXPERIENCE

Senior Software Full Stack Developer

ThoughtWorks · Full-time

Mar 2021 - Present (3 years)

Recife, Pernambuco, Brazil · Remote

My initial project involved serving over 1 million users across 5 countries, where I developed generic and customizable solutions. My initial focus on the project was on mastering Test-Driven Development (TDD) and Clean Code principles. Always advocating for pipeline health, I started leading deployments and became a trusted point of contact of the client to ensure a smooth continuous delivery of the features. Always focused on studying clean code and design patterns, I decided it was time to expand my areas of knowledge and I took on the role of Security and Accessibility Champion. In this capacity, I implemented security protocols and enhanced operational procedures, thereby establishing new benchmarks of the team's excellence. Even as a Senior, I began to officially prepare myself to take on the technical leadership of the project I was involved in, so I embraced the role of Tech Anchor. Tech Anchor is a role at ThoughtWorks that precedes actual technical leadership. In this role, I paired for 6 months with the current technical leaders of a project with over 1 million users, available in 7 countries. Alongside the technical leaders, the role involved planning and leading frequent code deploys, managing risks, making critical technical decisions, and being the point of contact not only for the client but also for other teams working for the same client. After 6 months as Tech Anchor, pairing with the current technical leaders, they left the project, and I assumed the actual leadership role. The biggest challenges were maintaining regular communication with the client and other teams, navigating the project's complexity, ensuring timely deliveries according to the schedules of the product and business teams. Besides that, leading an international project with over 1 million users, available in 7 countries, showed me new global-level challenges. These included collaborating with developers from various countries, managing different time zones, and adapting to global work practices. As the project was in its final stretch, as we approached the critical moment of closure, the biggest challenge emerged: concluding the project, effectively "turning off the lights" and ensuring a smooth transition and closure, underscoring the importance of effective project wind-down strategies.

Tech Stack: React, Typescript, Redux, TDD, Node, Ci/Cd, Next, Nest, Cypress, Jest, React Testing Library.

Frontend Software Developer

Mesa Mobile Thinking · Full-time

Sep 2020 - Mar 2021 (7 mos)

Recife, Pernambuco, Brazil · Remote

In my role as a Software Developer at Mesa Mobile Thinking, I was involved in frontend development, employing Vue.js and NuxtJs to create efficient, user-centric interfaces. Embracing the Atomic Design methodology to ensure the code reusability, I crafted components for scalable and maintainable web architecture. My technical journey included two key projects: revamping the website for a major paint company and developing internal sites for a global beverage leader. Utilizing Scrum and Kanban for agile project management and GitLab for code collaboration, I honed my skills in creating solutions that were both technically robust and aesthetically pleasing.

Tech Stack: VueJs, NuxtJs, GitLab, Ci/Cd, Jest, TDD.

Full Stack Software Developer

FAST - Soluções Tecnológicas · Full-time

Feb 2018 - Aug 2020 (2 yrs 7 mos)

Recife, Pernambuco, Brasil - Hybrid

At FAST - Soluções Tecnológicas, my role as a Software Engineer was deeply rooted in full-stack development, focusing on advanced technologies like React, AngularJs, C#, ASP.NET. I also got the opportunity of exploring mobile development with Flutter and Android. I was integral to projects in partnership with third-party companies, leveraging React for sophisticated machine learning platforms and AngularJs for complex data analysis tools. During my journey at Fast, I prioritized a versatile approach, seamlessly transitioning between diverse tech stacks to meet the evolving needs of our dynamic projects.

Tech Stack: React, Redux, TDD, Node, Ci/Cd, Next, Nest, Cypress, Jest, React Testing Library, C#, ASP.NET, Flutter, Native Android, AngularJs.

Intern as Full Stack Software Developer

FAST - Soluções Tecnológicas · Full-time

Feb 2016 - Aug 2018 (1 yr 6 mos)

Recife, Pernambuco, Brasil - Hybrid

During my internship at FAST Soluções Tecnológicas, I was deeply involved in the development of the Tell Me application, an innovative electronic school diary accessible via mobile devices. My focus was on creating a user-friendly interface and efficient backend functionalities using AngularJs, C#, ASP.NET, and Android. This project was a fantastic opportunity to apply and enhance my technical skills in real-world software development, contributing to an application that streamlined communication between schools, students, and guardians.

Tech Stack: React, Redux, TDD, Node, Ci/Cd, Next, Nest, Cypress, Jest, React Testing Library, C#, ASP.NET, Flutter, Native Android, AngularJs.

VOLUNTEERING

Security Champion at ThoughtWorks

Thoughtworks | Mar 2022 - Sep 2023 (1 yr 7 mos)

As a Volunteer Security Champion in a significant web project at ThoughtWorks, I took the role in enhancing our security protocols. My responsibilities encompassed the creation of security diagrams and the refinement of Runbooks procedures, significantly strengthening the project's security infrastructure.

Elevating Security Standards

I focused on implementing a proactive approach to risk management and information safeguarding, ensuring the highest level of security for our client, project and team.

Technical Expertise

I authored detailed tutorials in the project's Confluence on using GPG Keychain for secure sharing of encrypted secrets, such as access keys, tokens, and client-specific secrets. As the official point of contact during this process, I not only wrote tutorials on utilizing GPG but also conducted practical usability demonstrations. I served as the go-to person for the team, offering guidance and solutions whenever they encountered doubts or issues.

The Challenge

The biggest challenge of playing the Security Champion role for a renowned global gym giant, was managing the sophisticated cyber-attacks we faced. As a popular target, we encountered malicious users exploiting our resources to validate stolen credit card details – imagine hackers using our platform to test their illicit credit card lists. Additionally, we had to fend off multiple DDoS attacks, which posed a significant threat to our operational stability.

Impact on client and personal growth as awesome partner

To counter these threats, I supported the team by implementing several layers of performance and integration tests to ensure the reliability and security of our systems. This multi-layered defense strategy was crucial in safeguarding our infrastructure and maintaining the trust of our clients and users.

Volunteer Recruiter at ThoughtWorks

Thoughtworks | Apr 2021 – Mar 2023 (2 yrs)

As a full-stack developer and a volunteer recruiter, I thoroughly enjoyed being a guardian of ThoughtWorks' values. Interviewing new candidates was not just a task but a mission to ensure that the rich culture of the company persists and evolves.

Impact at ThoughtWorks

Recognized as a steadfast guardian of ThoughtWorks' values, I was tasked with a unique responsibility: training new interviewers. My role evolved into leading both technical and cultural interviews, with beginner recruiters shadowing me. This was an opportunity to directly influence the future of ThoughtWorks, ensuring our interview process not only identifies talent but also aligns with our core values. Guiding new recruiters, I shared insights and practices essential for maintaining the integrity and spirit of our company culture.

Balancing Roles

While I was playing the role as a full-stack developer, I embraced the role of a volunteer recruiter at ThoughtWorks. This was a fun, enriching addition to my career, allowing me to explore another facet of my professional identity.

Personal Growth

This fulfilling volunteer experience brought invaluable friendships and expanded my horizons, marking a transformative period in my career.

Participant in Rails Girls by ThoughtWorks

ThoughtWorks | Nov 2016 (2 days)

Proud to share my participation in the Rails Girls program hosted by ThoughtWorks in Recife. This initiative, a global non-profit effort, is dedicated to providing tools and community support to women

pursuing technology. My experience involved learning the essentials of web programming with Ruby on Rails, an opportunity that not only enhanced my technical skills but also connected me with a network of like-minded learners and professionals.

Being part of this program was a deeply rewarding experience. It offered a unique perspective on the technology sector, emphasizing inclusivity and the empowerment of women in tech. Witnessing the collective effort to break down stereotypes and foster a diverse learning environment was truly inspiring.

Android Developer for Social Impact

Technovation Challenge Bangladesh | Jul 2014 (1 mo)

Thrilled to share my experience as a volunteer Android Developer with the Technovation Challenge, a pioneering initiative supported by industry giants like Google, Adobe, AWS, Samsung, and Uber. This project is dedicated to empowering women to become entrepreneurs and technology leaders.

As a part of this inspiring journey, I collaborated with a talented team under the guidance of expert mentors. Leveraging Google App Inventor, we developed an innovative Android app aimed at assisting in the search for missing persons. This venture was not just about coding; it was about creating technology with a purpose and making a real-world impact.

Tutor in Object-Oriented Programming (Java)

Instituto Federal de Educação, Ciência e Tecnologia de Pernambuco | Aug 2015 - Aug 2017
(2 yrs 1 mo)

During my time at the Federal Institute of Education, Science and Technology of Pernambuco, I had the enriching experience of serving as a tutor in Object-Oriented Programming (Java). My role involved assisting students with their queries, guiding them through projects and problem-solving in the "Object-Oriented Programming" course. My technical expertise and academic excellence, evidenced by top grades, earned me a scholarship throughout my mentoring period. This role allowed me to deepen my understanding of Java while helping others navigate the intricacies of object-oriented concepts.

HONORS & AWARDS

Neurolake's Innovative Work Acknowledged by AWS Amazon!
Associated with FAST - Soluções Tecnológicas
Issued by AWS Amazon · Jan 2020

Explore our story on the blog post: [AWS Amazon Blog - Neurolake Case Study!](#)

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