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Summary

With over 10 years of experience in the industry, I have mastered a wide range of languages, frameworks, and services, including NestJS, React, Next, Loopback, Mongo, Firebase, Solidity, and Web3JS.

I am passionate about developing innovative solutions that simplify interfaces and enhance user experiences. Throughout my career, I have led and collaborated with high-performing teams, delivered outstanding results, and driven innovation in various domains, such as high-traffic systems, UX/product design, and infrastructure architecture. I have also earned multiple certifications and recognition from prestigious institutions and organizations, such as MITx, MongoDB, and Pirlpe. I am always eager to tackle new challenges and explore new opportunities where I can contribute my knowledge and skills towards even greater achievements.

Experience



Senior Software Engineer

Uplink

Nov 2022 - Present (1 year 2 months)

At UpLink, my journey as a Senior Software Engineer has been marked by pioneering high-traffic web applications and leading groundbreaking projects in blockchain and cloud computing.

Cross-Functional Team: Initially, I laid the groundwork for our backend systems, setting strategic services and developing core functionalities. As the project scaled, I brought on board another skilled engineer, together driving the project towards new heights. My role in integrating efforts across diverse teams has been crucial in aligning our software solutions with business objectives.

Cloud Architecture and Infrastructure: My expertise in cloud solutions architecture on AWS, particularly with Kubernetes, has been instrumental in building resilient and efficient cloud infrastructures. This has ensured high availability and optimal performance, crucial for our web applications.

Deployment Pipeline Automation: I innovated in the automation of deployment pipelines, significantly enhancing the management and integration of complex blockchain systems. This move not only improved deployment efficiency but also reduced the time-to-market for new features.

Blockchain Solutions Development: I led the development and operational integration of blockchain infrastructure, focusing on smart contract deployment and robust backend integrations. My oversight ensured the seamless integration of blockchain solutions into our Kubernetes-based cloud environment, establishing comprehensive monitoring systems and developing integrations for Layer 2 solutions.

Load Testing with Rust: To ensure the robustness of our applications under high traffic, I developed multi-threaded testing app using Rust. This initiative provided insights into performance optimization, enhancing the scalability of our applications.

My tenure at UpLink reflects a blend of technical proficiency and visionary strategy, resulting in enhanced performance, scalability, and security in the solutions we deliver.



Squad Leader

boltttech

Aug 2022 - Jan 2023 (6 months)

After demonstrating my capabilities as a Software Engineer, I was promoted to the position of Squad Leader. In this role, I was responsible for organizing a highly skilled team to implement new partner integrations, adeptly navigating various languages, frameworks, and services. In addition to focusing on tasks with the squad, I managed tasks, created documentation, and facilitated communication between internal and external technical teams.

Under my leadership, the team achieved the fastest integration in the company's history, with the lowest friction across all deliveries. This accomplishment earned us recognition and congratulations from the CEO of Asia, highlighting our exceptional performance and dedication to excellence.



Senior Software Engineer

Smart Consulting

Jan 2022 - Jan 2023 (1 year 1 month)



Co-Founder | Senior Software Engineer

Uhub

May 2019 - Dec 2022 (3 years 8 months)

As the lead developer at the company, I leveraged my years of experience in the blockchain market to bring innovative ideas to life. I was responsible for every aspect of the development process, from system architecture design to class and table modeling, ensuring that all requirements and features were meticulously addressed.

The primary project I undertook involved creating a wallet fully integrated with Ethereum's blockchain, capable of managing funds and invoking smart contract methods. The wallet simplified the process of purchasing tokens through seamless integration with payment gateways, while securely managing encrypted user data. Ultimately, the intuitive interface we developed made it easier for users to interact with cryptocurrencies.

Technologies used: Node.js, JavaScript, TypeScript, Infura, Solidity, Loopback, Angular 7, MySQL, Elastic Beanstalk, AWS WAF, Web APIs, CloudFront, Route 53, CloudFormation, Amazon S3, RDS, Docker.



Software Engineer

boltttech

Feb 2022 - Aug 2022 (7 months)

As a Software Engineer, I embraced the day-to-day challenges of my role, tackling tasks in Jira, assisting with the onboarding of new team members, and developing useful scripts to enhance the efficiency and speed of the development team. I thrived in this dynamic environment, applying my expertise to deliver high-quality results.

CTO

Nov 2017 - Jul 2018 (9 months)

As the team lead for a development and design project, I was responsible for creating a cutting-edge software solution to facilitate cryptocurrency trading, including Bitcoin, Litecoin, and IOTA. Our team utilized advanced technologies, frameworks, and programming languages to ensure the rapid delivery of features, recognizing the fast-paced nature of the industry.

We maintained a keen focus on market trends and product adjustments, continuously gathering metrics to inform our decision-making processes and implement necessary changes. By avoiding superficial modifications, we ensured that our efforts were dedicated to meaningful improvements.

Technologies used: Node.js, JavaScript, Loopback, Angular, MySQL, Elastic Beanstalk, Web APIs, Firebase, CloudFront, Route 53, CloudFormation, Amazon S3, Jira, Trello, MongoDB.

CTO

Netlolo Servicos De Internet

Apr 2017 - May 2018 (1 year 2 months)

In this role, I was responsible for developing a price comparison platform that evolved into a smart service chat, becoming a remarkable success story through close collaboration with Natura's internal teams. Our joint efforts with Natura enabled us to create an intelligent system using IBM Watson, capable of identifying users' inquiries and providing them with accurate answers. By leveraging machine learning and implementing a service routing flow, we efficiently qualified questions and streamlined user interactions.

A crucial aspect of our collaboration was ensuring that our development schedule aligned with Natura's internal delivery timelines. By maintaining close communication and coordinating our efforts, we successfully delivered our solutions within the established timeframes, contributing to the overall success of the project.

Additionally, we developed SDKs in Kotlin and Swift to facilitate seamless integration of our solution within Natura's existing applications, further enhancing the user experience and ensuring compatibility across platforms.

Technologies used: PHP, JavaScript, jQuery, Elasticsearch, PostgreSQL, Eloquent, Heroku, Trello, Kotlin, Swift.



Full Stack Developer

Convenia

Mar 2016 - Jul 2016 (5 months)

In this role, I embraced numerous challenges related to performance, high-scale service, refactoring, infrastructure, and architecture. I contributed to strengthening the company's development culture by implementing best practices, introducing unit tests, and facilitating the scaling of our applications to accommodate the organization's growth.

As a leading member of the development team, I initiated an internal Wiki to share vital information about code, infrastructure, and setting up individual workspaces. I also developed custom shell script files to streamline our work with Amazon S3 Buckets and Glacier using bash.

To foster a collaborative environment, I shared helpful resources and code snippets on our development blog, enabling team members to learn from each other and improve their skills.

Technologies used: PHP, CodeIgniter, JavaScript, jQuery, Angular, Grunt, MySQL, Eloquent, Laravel, Trello, MongoDB.



Full Stack Developer

NeoAssist.com S/A

Jan 2013 - Oct 2015 (2 years 10 months)

At this dynamic company, I relished the opportunity to tackle challenges in various aspects of software development, including performance, high-scale service, multiplatform applications, refactoring, URA WebService, infrastructure, and architecture. We fostered a robust development culture, leveraging cutting-edge technologies and tools to achieve our goals, with a strong focus on usability, high performance, and availability.

This role was truly one of the most rewarding experiences in my career. I gained invaluable insights into chatbot technologies by building a personal assistant application using A.L.I.C.E. A.I Foundation's AIML technology. This assistant helped customers track their orders with ease, showcasing the potential of AI in enhancing user experiences.

As a leading member of the NexusID team, I had the privilege of working on an incredible multiplatform application. Our team developed a restful API, front-end using AngularJS, card printer integration, image rendering, and QR code functionality. Under the guidance of our visionary leaders, we revolutionized the way QR codes are utilized, contributing to a more sustainable world through innovative solutions.



PHP Developer

Dafiti

Apr 2012 - Jan 2013 (10 months)

At one of Brazil's fastest-growing e-commerce companies, I had the opportunity to thrive in a dynamic and challenging environment. My responsibilities spanned across multiple aspects of the software development process, including performance optimization, front-end and back-end refactoring, and implementation of new features.

As part of a team committed to Test-Driven Development and Continuous Integration, I contributed to enhancing usability and ensuring high availability of our applications. Our strong emphasis on these principles helped maintain a robust and efficient software infrastructure.

In addition to my development responsibilities, I was an active member of the sprint team, dedicated to meeting our ambitious development schedule goals. By collaborating closely with my colleagues and effectively managing my time, I played a vital role in ensuring the successful and timely completion of projects.



PHP Developer

Factor Business Solutions

Oct 2010 - Mar 2012 (1 year 6 months)

Licenses & Certifications



MITx Verified Certificate for USER INNOVATION: A Path To Entrepreneurship - MITx Courses

d43075050a44410198f9f3f8fb18b6d0



Node Master Class - No Framework, No NPM - Pirple

0ba188fe-b641-405a-bc50-e52f519e5644



NHTTPRv3: Technical Training Pre-Requisites - MongoDB

ac04f0d8-6196-4c11-a240-698a5d796539



Javascript Certification - CodinGame

_LcR6AtQTUYIyoPtJfLZ5A



Flutter Development with Dart - Udemy

UC-3508d384-adb7-4edf-8a5c-3ebb523b2143



Ethereum Developer Masterclass | Blockchain Development - Udemy

UC-a447bbc5-cc20-4901-9385-ecea6419a8e1

Skills

Solidity • Redux.js • Kubernetes • Software Development • Teamwork • Team Management • Team Leadership • Agile Methodologies • React.js • Next.js