

Vinicius Marson

Location: São Paulo, SP, Brazil

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SUMMARY

Experienced Software Engineer with over 10 years in building and improving web applications, designing cloud systems, and managing teams. Skilled at growing technology platforms, creating practical solutions, and working closely with diverse teams to achieve shared goals.

SKILLS

- **Full-Stack Development:** JavaScript, TypeScript, React, Next, React Native, Node
- **Cloud Computing:** AWS, Firebase
- **Databases:** MongoDB, PostgreSQL, Redis
- **CI/CD:** Github, Gitlab, Bitbucket, Jenkins
- **Testing & QA:** Jest, Cypress
- **Infra as code:** Terraform, CloudFormation, Serverless
- **Leadership & Methodologies:** Agile Methodologies (Scrum, Scrum Nexus) | DevOps | Technical Leadership & Team Collaboration

EXPERIENCE

Senior Software Engineer

Turing (Contracted by Coinbase)

April 2024 – Present
California, United States

- Collaborate within the authentication, security, and session management squad, driving initiatives to enhance user experience and platform security.
- Adopted a Micro Frontend Architecture, increasing modularity and maintainability for components such as the app switcher, navigation bar, and user profile, shared across 8+ company products, streamlining development and reducing duplication of effort.
- Strengthened user identification security by integrating Fingerprint Pro and Arkose, enhancing fraud detection and account protection.

CTO & Partner

Nomos

August 2022 – April 2024
São Paulo, Brazil

- Co-founded Nomos in partnership with Arko Advice and Traders Club, securing a \$5 million investment to build a platform for centralized and practical monitoring of executive and legislative information across Brazil.

- Designed and implemented a highly efficient technical infrastructure capable of collecting and processing nationwide data, delivering real-time alerts to users in under 1 minute, significantly outperforming competitors (5–15 minutes).
- Directed the end-to-end product development lifecycle, from concept to go-to-market strategy, ensuring a successful launch and aligning the platform with user needs and market demands.

CTO & Partner

Singu (Acquired by Natura, now Bluma)

November 2018 – August 2022

São Paulo, Brazil

- Promoted to CTO, leading and scaling a team of 30-40 contributors, driving the expansion of Singu's technology and operations to support rapid growth.
- Championed the adoption of Design Thinking, Scrum Nexus, and DevOps Culture, fostering innovation across the company, improving team efficiency, and aligning cross-functional collaboration.
- Facilitated Design Sprint meetings to solve complex challenges, define user-centric solutions, and validate platform architecture, contributing to three major stability improvements.
- Ensured team adherence to cloud architecture best practices on Google Cloud and AWS, enhancing platform scalability, reliability, and cost-efficiency.
- Contributed to the company's strategic growth as a partner, culminating in a successful acquisition by Natura & Co, marking a significant milestone in the company's trajectory.

Technical Lead

Singu (Acquired by Natura, now Bluma)

April 2018 – November 2018

São Paulo, Brazil

- Led a cross-functional team to implement scalable solutions that improved platform performance and stability for the marketplace, handling high traffic during peak loads.
- Optimized backend architecture using Serverless Architecture, resulting in increased system reliability and cost savings on infrastructure.
- Spearheaded the migration from native apps to a hybrid framework (React Native), reducing payroll costs by 30% and cutting delivery timelines by consolidating efforts into two codebases instead of managing four native apps.
- Drove the company's transition from startup mode to a scalable business model, leading to a promotion to CTO and partner, contributing to long-term growth and market competitiveness.

Software Engineer

Tempest

February 2017 – April 2018

São Paulo, Brazil

- Enhanced user authentication and security with Allowme, a product that collects user fingerprints during login attempts, improving fraud detection capabilities for clients.
- Developed scalable backend systems to analyze login fraud probabilities, processing over 1 request per second using advanced security algorithms and fraud detection techniques.
- Built a robust back-office platform enabling clients to review and take action on flagged fraudulent transactions, increasing response efficiency and reducing fraud-related losses.

Full Stack Developer

Maplink

January 2015 – February 2017

São Paulo, Brazil

- Successfully delivered over 10 projects for diverse clients, consistently meeting tight deadlines and exceeding client expectations.
- Designed, developed, and maintained high-performance APIs for routing, geolocation, and reverse geolocation, leveraging TomTom and deCarta GIS systems, serving thousands of daily users.
- Launched the company's first continuous integration and delivery (CI/CD) pipelines for REST and SOAP web services, reducing deployment time by 30% and enhancing system reliability.

CERTIFICATIONS

- Scrum Master I
- AWS Certified Developer Associate
- AWS Certified Solutions Architect Associate

EDUCATION

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| Postgraduate Certificate, CBP - Certificate in Business Projects INSPER University — São Paulo, Brazil | March 2022 |
| Advanced Diploma, System Analysis and Development Anhembi Morumbi University — São Paulo, Brazil | December 2018 |
| Technical Program, Multiplatform Developer (WEB & Mobile) SENAI SP — São Paulo, Brazil | December 2016 |
| Technical Program, Windows Network Management SENAI SP — São Paulo, Brazil | December 2015 |
| Technical Program, Computer Technician ETEC — São Paulo, Brazil | December 2014 |