STAFF SOFTWARE ENGINEER

CONTACT DETAILS

Name: VINICIUS FILENGA
Location: São Paulo, SP - Brazil (LATAM)
Phone: +55 11966113204
Email: vinifilenga@gmail.com
LinkedIn: https://linkedin.com/in/vinicius-filenga
Website: https://vinifilenga.com
Github: https://github.com/filenda

PROFESSIONAL SUMMARY

Results-driven **Staff Software Engineer** with extensive experience in designing, implementing, and optimizing cloud-native and on-premises solutions for over 10 years. Proven track record in cost reduction, microservices architecture, and event-driven systems. Adept at leading cross-functional teams, modernizing legacy systems, and implementing automation to enhance developer productivity. Skilled in **.NET, Node.js, Typescript**, serverless, Kubernetes, and AWS.

CORE COMPETENCIES & SKILLS

- **Cloud & Containers:** AWS, Kubernetes, Rancher, Serverless Framework
- **Programming Languages:** C#, .NET, Node.js, TypeScript
- **DevOps & Tools:** GitLab CI, GoCD, New Relic, CloudWatch, Elastic, Grafana
- **Architecture & Methodologies:** Microservices, Event-Driven, C4 Model, Agile (Scrum/Kanban)
- **Databases & Messaging:** MongoDB, DynamoDB, MSSQL, PostgreSQL, MySQL, Kafka, RabbitMQ, SQS
- **Cost Optimization & Observability:** AWS Savings Plans, TCO reduction, Performance Monitoring

PROFESSIONAL EXPERIENCES (LAST THREE COMPANIES)

STAFF SOFTWARE ENGINEER
Neon – March 2023 to December 2024

- **New Observability Platform:** Led a team of two platform engineers to replace the existing SaaS observability platform (Dynatrace) with an OpenTelemetry-based solution using Grafana's LGTM open-source stack, reducing contract costs by **60%**.

- **API Gateway Migration:** Spearheaded the migration from a SaaS-based API Gateway to a self-managed, open-source solution, reducing yearly costs from millions to thousands of dollars, **reducing TCO by over 90%**.
- **Developer Platform Automations:** Built automation features into the internal developer platform, enabling teams to independently manage REST endpoint exposure for 3rd party and external clients. This reduced reliance on centralized teams and accelerated delivery.
- **Tech Stack:** Kubernetes, Rancher, GoCD, NestJS, Elastic

SOLUTIONS ARCHITECT
Neon – March 2021 to March 2023

- Contributed to Neon's in-house **Enterprise Architecture (EA) framework (DOMA)** based on **BIAN** and **ISO 20022** standards.
- Led an international team (US, India, Brazil) in modernizing legacy applications from IIS to Kubernetes, achieving up to **80% TCO reduction**.
- Decomposed a monolithic AML, customer data directory, and onboarding system into independent services using microservices and event-driven patterns.
- **Key Tools:** C4 Model, Kafka, RabbitMQ, Event Storming

TECH LEAD
Neon – September 2019 to March 2021

- **Rule Engine Creation:** Developed the MVP of a scoring engine for credit policy decisions, enabling product owners to update JSON-based rules without redeployment, reducing policy update time from days to hours.
- **Team Leadership:** Managed a team of 3 developers and 1 QA analyst, reporting to the Product Manager, and adopting Agile methodologies to improve delivery speed.
- **Stack:** .NET, MongoDB, MSSQL, Kafka, RabbitMQ

CO-FOUNDER & CTO
evans.app – September 2019 to May 2023

- **Microservices & Serverless Migration:** Built and later split the monolith into multiple services using the Serverless Framework, **cutting lead time by half and tripling deployment frequency while reducing TCO**.
- **Observability & Optimization:** Implemented New Relic and CloudWatch for performance monitoring and refactored critical endpoints from seconds to sub-second latency.
- Achieved an **18% reduction in overall cloud compute costs** through AWS Savings Plans.
- **Technologies:** .NET, C#, Node.js, TypeScript, New Relic, Serverless, GitHub

SENIOR SOFTWARE DEVELOPER
Iteris – August 2018 to August 2019

- Created an **Event Hub** for one of Brazil's largest payment processing companies, integrating critical processes (POS delivery, field services) to provide real-time, actionable data.
- Deployed solutions to AWS using API Gateway, Lambda, and SQS based on client requirements.
- **Stack & Tools:** GitLab/GitLab CI, Artifactory, Jira Webhooks, Node.js, .NET, SQS

EDUCATION

- **Universidade de São Caetano do Sul (USCS)** – São Caetano do Sul, Brazil
  Bachelor in Information Systems (2011 – 2016)

- **Colégio Técnico Singular** – Brazil
  IT Technician (2008 – 2010)

LANGUAGES

- **English:** Fluent
- **Spanish:** Advanced
- **Portuguese:** Native