



# VINÍCIUS FILENGA

[vinifilenga.com/about](http://vinifilenga.com/about)

## CONTACT

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## MAIN SKILLS

Solutions Architecture  
Enterprise Architecture  
.NET  
NodeJS  
DevOps  
Observability  
Backend

## LANGUAGES

English (Fluent)  
Spanish (Advanced)  
Portuguese (Native)

## CAREER

(LAST 3 COMPANIES)

### STAFF SOFTWARE ENGINEER

Neon, march 2021 onwards

- Responsible for migrating the API Gateway from a SaaS partner to a self managed solution using an open source product, reducing the yearly API Gateway **costs from millions to thousands** of dollars.
- Helped building and developing Neon's own EA framework called DOMA which is based off BIAN (Banking Industry Architecture Network) and ISO 20022.
- Conducted an international team on an engagement to modernize legacy applications **reducing our TCO by up to 80%** by appropriately grouping services and resources.

**Technologies:** Kubernetes, Rancher, GoCD, Jira, PaaS, Elastic

### TECH LEAD

Neon, september 2019 - march 2021 (1 year, 7 months)

- Built an engine to allow product owners and managers to combine scores from different sources/models, generating a positive or negative response. The solution would allow owners to edit very intuitive json-like documents to update rules without redeployment of applications, **bringing down credit policy updating time from days to hours**.
- Took care of a team of 3 devs and 1 QA Analyst and constantly reporting to the Product Manager.
- Team operated under the Agile Framework guideline.

**Technologies:** DOTNET, MongoDB, MSSQL, Kafka, RabbitMQ

### CO-FOUNDER & CTO

<https://evans.app>, september 2019 - may 2023 (3 years, 9 months)

- Broke the monolith up into separate services using serverless framework, reducing lead time by half, **tripling deployment frequency and reducing TCO**.
- Set up observability stack (NewRelic and Cloudwatch) in all services, allowing performance measurement and latency **reduction refactoring of critical endpoints from seconds to sub-second**.
- **Reduced overall cloud compute costs by 18%** after acquiring AWS Savings Plans bringing the company closer to break even.

**Technologies:** DOTNET, C#, NodeJS, TypeScript, NewRelic, serverless.com, github

### SENIOR SOFTWARE DEVELOPER

Iteris, august 2018 - august 2019 (1 year, 1 month)

- Built an Event Hub for the second biggest payment processing company in Brazil that was integrated to the company's most critical processes, such as payment terminal (POS) delivery and field services, to get valuable and auctionable information to their decision making people.
- All solutions were deployed to the cloud using AWS API Gateway, Lambda and SQS as per client request.

**Technologies:** gitlab/gitlab ci, artifactory, jira webhooks, NodeJS, DOTNET, SQS

## ACADEMIC EDUCATION

### UNIVERSIDADE DE SÃO CAETANO DO SUL

Bachelor, Information Systems, 2011 - 2016

### COLÉGIO TÉCNICO SINGULAR

Technician, IT, 2008 - 2010