

Gabriel Lima

[GitHub/Linkedin/gabrielslima.com](#)

Software Engineer with special focus in Web Development. Experience with scalable Back-End apps and UI development

#Professional Experience

Senior Software Engineer (Tech Lead) - AWS Cloud Native – [Itaú Unibanco](#) - Remote, Brazil - jun/2022 - present

Worked inside the Energy Trading team creating solutions to improve the trading workflow. Responsible for leading technically a team composed of software engineers and data scientists, technical debt management, systems design and architecture guidance. Achievements:

Front-office: Real time counter parties Credit Risk Analysis to help the traders to make decisions faster by creating an API that gives the credit risk position of a company in less than 15s.

Back-office automation: Invoices (Electronic Invoices NF-e) solution. Invoice issuing went from 20 minutes with human intervention, to fully automated, taking only 20s.

(AWS Infrastructure, Python, Javascript, REST, Event Driven, OOP, AOP, Microservices, Angular, Swagger, OAS 3.0, Api Management, Clean Code, Clean Architecture, Design Patterns, NoSQL)

Senior Software Engineer - AWS Cloud Native – [Itaú Unibanco](#) - Remote, Brazil - aug/2021 - jun/2022

Worked inside the Energy Trading team creating solutions to improve the trading workflow. Achievements:

Back-office automation: Long term visualization of energy operations prices by providing up to date information about CDI (Interbank Rate) and USD 30+ years predictions.

Back-office automation: Accounting process in seconds, trading operations calculated in less than 30s.

(AWS Infrastructure, Python, Javascript, REST, Event Driven, OOP, AOP, Microservices, Angular, Swagger, OAS 3.0, Api Management, Clean Code, Clean Architecture, Design Patterns, NoSQL)

Software Engineer - AWS Cloud Native – [NTT DATA Latam](#) - Remote, Brazil - dez/2020 - aug/2021

Worked inside the Energy Trading team creating solutions to improve the trading workflow. Achievements:

Back-office automation: Long term visualization of energy operations prices by providing up to date information about inflation (IGPM/IPCA).

Back-office automation: Back-office automation: 500+ counter-parties were registered in other systems that are part of the ecosystem using the registering automation.

(AWS Infrastructure, Groovy, Python, Shell Script, REST, Jenkins, Swagger, Api Management, Clean Code, Clean Architecture, Design Patterns, NoSQL)

Cloud Engineer – [NTT DATA Latam](#) - Remote, Brazil - may/2020 - dez/2020

Worked for Itaú inside the Digital Architecture Cluster helping Software Engineering teams to achieve their goals.

20+ API Gateway issues solved daily while working with the API Governance team. Responsible for keeping Gateway and STS solutions, CI/CD pipelines and REST APIs best practices evangelist.

(Axway, Groovy, Python, Shell Script, REST, GitLab, GitLab CI, Jenkins, RAML, Swagger, Api Management, AWS Infrastructure)

DevOps Engineer – [Ericsson](#) - São Paulo, Brazil - jul/2019 – may/2020

Responsible for building and keeping QA environments, CI/CD pipelines and linux servers management . Achievements:

Claro Flex CI/CD pipeline: Created the first Jenkins pipeline that included REST APIs automated testing among 10+ projects

Bitbucket CI/CD to Jenkins pipelines migration: 5+ pipelines migrated to Jenkins pipelines

(Java, Spring, Python, ELK Stack, Docker, SonarQube, Redis, REST, Jenkins, Ansible, Shell Script, Linux Servers, Prometheus, Grafana)

Software Engineer – [Ericsson](#) - São Paulo, Brazil - nov/2018 – jul/2019

Worked with high availability architecture and implemented scalable back-end designs and UI development. Achievements:

Push Notification: Modern push notification system capable of sending more than 1 million notifications within 1h.

Claro Flex: Payment REST API (communication between legacy system and modern systems) for mobile internet plan payment using the user's number balance.

(HTML5, CSS, JavaScript, Bootstrap, NoSQL, Java, Spring, Python, MongoDB, ELK Stack, Docker, SonarQube, Tdd, Maven, Junit, Redis, Rest, Jenkins, NoSQL)