

Contact

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Top Skills

Agentic Workflows
Agentic Automation
Portuguese

Languages

Chinese (Elementary)
Inglês (Native or Bilingual)
Espanhol (Limited Working)

Certifications

Exam 483: Programming in C#
Congresso Nacional das
Engenharias de Mobilidade 2013
The Web Developer Bootcamp
Exam Prep CKA: Certified
Kubernetes Administrator

Lucas Juviniano

DevOps Engineer | Cloud-Native | Golang, Python, Terraform,
Kubernetes, AWS, Azure, CI/CD (GitHub Actions, GitLab, ArgoCD),
Helmfile

Guarujá, São Paulo, Brazil

Summary

I am a DevOps Engineer with 5+ years of experience in software development, specializing in cloud-native technologies. My skills include Golang, Terraform, Azure, and CI/CD DevOps, along with proficiency in Gitlab, C#, Swift, Node.js, and C. I am actively seeking mid level DevOps or Platform Engineer, Senior Golang/C# Backend Developer, and SRE positions.

I've worked as a platform engineer for PWC where I had to automate developing IaC with Terraform and ARM Templates and test azure services to integrate them to the IDP (internal developer portal) of the company where they offered out of the box secure compliant and network integrated cloud services.

I've also worked as a backend developer for RockSpoon Inc, a fast-growing startup in the food and beverage industry. There, I developed microservices related to growth and payment processing using Go, Kubernetes, Istio, and Azure AKS, as well as infra as code with Terraform. There I was able to develop and implement all the requirements for a PCI certified payment service including the microservices, infrastructure as code, service mesh and observability with New Relic.

I collaborated with diverse and talented teams to deliver innovative and impactful solutions that enhanced the customer experience and the business performance. I also have multiple certifications and languages that demonstrate my commitment to learning and excellence.

I also like to make contributions on open source solutions in IaC tools.

Experience

Trio

Software Engineer

October 2024 - June 2026 (1 year 9 months)

Software engineer on a Golang solution for an investment management platform. Getting a project ready for production and also implementing new features. Improving the CI and exposing code coverage and linter issues. Moving service caches to distributed solutions like Redis. Streamlining a single module mono repo into a go workspace repo with multiple modules to reduce compiling time and improve language server performance.

Articul8 AI

DevOps Enginner

April 2024 - October 2024 (7 months)

São Paulo, Brazil

- Designed and developed a Go-based CLI for managing operational tasks (deployment, scaling, destruction, and maintenance) on a PaaS Machine Learning Cluster.
- Built and optimized CI/CD pipelines using GitHub Actions for packaging and deploying the PaaS solution.
- Automated infrastructure provisioning and management on AWS using Terragrunt, integrating Infrastructure as Code (IaC) best practices.
- Implemented GitOps continuous deployment with ArgoCD, leveraging Kustomize and Helmfile to streamline infrastructure updates.
- Set up a local development environment on MicroK8s to support seamless testing and integration for the PaaS platform.

G2i Inc.

AI Software Engineer

February 2024 - April 2024 (3 months)

São Paulo, Brazil

Training AI how to code on Remotasks. Training basic Python data analysis operations and prompts.

Taller Technologies

Cloud/Platform Engineer

July 2022 - July 2023 (1 year 1 month)

PwC

Platform engineer for a next generation cloud solution using python and terraform to provide a solution that provisions infrastructure on the go.

Worked on integrating azure services like machine learning workspace, traffic manager, HDInsight into the client's automation and network.

Truelogic Software

DevOps Engineer

July 2021 - August 2022 (1 year 2 months)

Remoto

CI/CD DevOps for Splunk. As a CICD DevOps. I developed Gitlab pipelines for new projects that mainly used Node.js for backend development. The projects involved features such as RESTful APIs, Webhooks and WebSocket. I used bash scripts to automate common tasks such as building, static analysis and fetching secrets at Hashicorp's Vault to store secrets such as passwords, keys, certificates and infrastructure configurations. I also used boto3 python scripts to interact with AWS services such as S3 , EC2, ECS, EKS and Lambda. I built and deployed them using Dockerfile and ECS containers. Some of the challenges I overcame were organizing the monitoring data with the static analysis reports, CI/CD job logs and production metrics and present a dashboard in Splunk.

Truelogic Software contractor for Splunk

DevOps Specialist

July 2021 - August 2022 (1 year 2 months)

Created and Maintained Gitlab Pipelines • Developed and maintained GitLab pipelines and job templates • Applied SAST and DAST tools on the pipeline • Provisioned infrastructure in AWS for Node.js services using AWS Lambda, ECS and EKS • Created monitoring dashboards with all the pipeline information including test coverage, security reports and deployment status on Splunk

RockSpoon Inc

DevOps Consultant

October 2019 - June 2021 (1 year 9 months)

São Paulo Area, Brazil

As a golang backend developer, I developed payment microservices to run in AKS that processed transactions from various sources such as credit cards in restaurant's POS and digital wallets. The microservices used MongoDB as a database to store transaction data, Redis for caching between services to improve performance and guarantee safety and idempotency in transactions, Terraform and Helm for infrastructure as code to automate deployment and configuration and to get PCI certification for security compliance, Azure

DevOps pipelines for continuous integration and delivery. Some of the challenges I overcame were enforcing intra-cluster firewall and encryption with Istio, implementing maintainable services with dependency injection (I wish I knew Uber's FX framework by then) and processing US banking files such as NACHA files in dedicated cronjobs for paying the merchants in the platform. I had experience with New Relic setting up the integration for metrics and logs collection and setting up dashboards.

Rockspoon End to End Restaurant Management

Back End Developer

October 2019 - June 2021 (1 year 9 months)

Created a Payment service with golang microservices • Developed RESTful golang microservices and jobs to process banking files • Developed the Infrastructure as Code using terraform and helm • Created a service mesh using Istio to configure internal firewall • Integrated and created dashboards and alerts in New Relic for observability

Daitan Group

2 years 3 months

Desenvolvedor de software

May 2019 - October 2019 (6 months)

Campinas e Região, Brasil

Developing communication frameworks for embedded devices in C#, targeting multiple versions of the .Net Framework for multiple platforms.

Desenvolvedor Backend C#

August 2017 - May 2019 (1 year 10 months)

Campinas, São Paulo

Developing, improving and testing a Backend C# project that provides stateless synchronization between two different platforms. Also developing automated tests with Jenkins, NUnit and Selenium.

Daitan Group Contractor for British Telecom and Modular Mining

Embedded Developer

August 2017 - May 2019 (1 year 10 months)

Support and maintenance for a calendar synchronization solution • Automated test and test creation for extensive end to end testing allowing the project reach all its requirements • 40% improvement on mining server capacity through improvement on TCP connection algorithm

BEPiD

iOS Developer

March 2015 - February 2016 (1 year)

Campinas e Região, Brasil

Developing, deploying and supporting native iOS apps.

Brazilian Education Program for iOS Development

iOS Developer

March 2015 - February 2016 (1 year)

Liga das Engenharias Unicamp

Product Manager Products

December 2013 - September 2014 (10 months)

Campinas e Região, Brasil

Budget, order and make the design for T-shirts, Polo shirts, college sweaters, uniforms, key rings and etc.

Mecatron Projetos e Consultoria Jr.

Project Accessor

March 2012 - January 2013 (11 months)

Campinas e Região, Brasil

Manage and mediate projects for the Júnior company's clients.

Education

Universidade Estadual de Campinas

Control and Automation Engineering, Mechatronics, Robotics, and Automation Engineering · (2012 - 2021)

Escola Técnica Walter Belian

High School Diploma, High School/Secondary Diplomas and Certificates · (2005 - 2010)

State University of Campinas

Mechatronics, Robotics, and Automation Engineering

State University of Campinas

Mechatronics, Robotics, and Automation Engineering