# LUIS MAYTA

**Passionate Coder ; | Blockchain & AI Enthusiast | Go, Python, Web3 - DevOps Engineer**

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## RECENT WORK EXPERIENCE

### SRE / Senior DevOps Engineer

**Infosis**

Jul 2021 -- Now Argentina

- I also replaced and improved the entire monitoring stack and wrote lots of alert rules and even custom Prometheus exporters to achieve what was needed.
- Test driven releases, Infrastructure as code and Automation.
- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.
- Analyzing, executing, and streamlining DevOps practices.
- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Automating processes with the right tools.
- Facilitating development process and operations
- Setting up a continuous build environment to speed up software development and deployment process.
- There was a continuous work on improving the costs of infrastructure. This involved resizing machines, auto scaling groups, spot instances, backup policies and several other things.
- Implement And Administration of Kubernetes.
- Administration and troubleshooting of CI, CD on Gitlab.

### CoFounder & CEO

**HadenLabs**

Jan 2014 -- Now Lima - Peru

- Act as a trusted technical advisor to customers and solve complex Cloud Infrastructure and DevOps challenges.
- Create and deliver best practices recommendations, tutorials, blog articles, sample code, and technical presentations.
- Wrote Alexa Skill.
- Wrote Terraform modules for resources github, aws and discord.
- Infrastructure Provisioning (Crossplane, Terraform, Terragrunt, Ansible)
- Wrote System of IoT working with aws and terraform.
- Serverless Cloud Architecture (AWS)
- Test driven releases, Infrastructure as code and Automation.
- Administration and troubleshooting of CI, CD Continuous Integration environment.

### DevOps Architect

**Belcorp**

May 2021 -- Jul 2021 Lima - Peru

- Wrote Modules Terraform for management Services.
- Analyzing, executing, and streamlining DevOps practices.
- Create and deliver best practices recommendations, tutorials, blog articles, sample code, and technical presentations.

## LIFE PHILOSOPHY

*"If you want to build a ship, dont herd people together to collect wood and dont assign them tasks and work, but rather*
*teach them to long for the endless immensity of the sea. - Antoine de Saint-Exupéry"*

## MOST PROUD OF

**Courage I had**
take projects from scratch and do everything possible to get them forward.

**Persistence & Loyalty**
I showed despite the hard moments and my willingness.

## HONORS & AWARDS

**1st Place**
Mi Primer Paso
Unversidad de Lima
Nov 2019

**1st Place**
Eventec
Peruano Aleman
Nov 2007

## SOFT SKILLS

- Technical Writing
- People-Management
- Global Teams
- Diversity & Inclusion

## EDUCATION

DevOps/Sre

**Udacity, Lima, Peru**

Enero 2017 -- June 2017

Software Developer

**Open Source College, Lima, Peru**

2011 -- 2012

- Wrote Best Pipelines for Jenkins.
- Automating processes with the right tools.
- Facilitating development process and operations
- Establishing a suitable DevOps channel across the organization.
- Monitoring, reviewing and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Setting up a continuous build environment to speed up software development and deployment process.
- Administration and troubleshooting of CI, CD on jenkins.

### Cloud Consultant / SRE

**El Pollo Escondido**

Nov 2020 -- Apr 2021 Lima - Peru

- Wrote Ansible roles covering a diverse environment of machines running different versions of Ubuntu.
- Setting up and provisioning Load Balanced Environments using EC2 and RDS within VPCs as well as associated backups on S3, also if required using both Amazon Web Console and CLI.
- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Implementation of Infrastructure as code with Terragrunt and Terraform.

### DevOps Engineer

**Maker Development**

Nov 2020 -- Apr 2021 Lima - Peru

- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Implement And Administration of Kubernetes.
- Wrote Ansible roles covering a diverse environment of machines running different versions of Ubuntu
- There was a continuous work on improving the costs of infrastructure. This involved resizing machines, auto scaling groups, spot instances, backup policies and several other things.
- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.
- Test driven releases, Infrastructure as code and Automation.

### CoFounder / CTO / SRE

**EquipIndustry**

Jul 2019 -- Nov 2020 Lima - Peru

- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Define and refine process day to day basis as per requirements and identified bottlenecks
- There was a continuous work on improving the costs of infrastructure. This involved resizing machines, auto scaling groups, spot instances, backup policies and several other things.
- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.

## CERTIFICATIONS

**Blockchain Developer with Ethereum**

**Blockchain Theory 101**

**Dart & Introducción a Flutter**

**Golang JumpStart**

**Serverless Architecture on AWS**

## SKILLS

| | |
|---|---|
| Go | ●●●●● |
| Python | ●●●●● |
| Kubernetes | ●●●●● |
| Cloud Computing | ●●●●○ |
| AWS | ●●●●○ |
| Infraestructure as Code | ●●●●○ |
| Design Patterns | ●●●●○ |
| Automation | ●●●●○ |
| Lua | ●●●○○ |
| NodeJS | ●●●○○ |
| Dart | ●●●○○ |
| Rust | ●●○○○ |
| Web3 | ●●○○○ |

## TECHNICAL DOMAINS

Information Security
Devops
Software Engineering
automation
vulnerability assessment
metrics visualization and analytics

## LANGUAGES

| | |
|---|---|
| Spanish | ●●●●● |
| English | ●●●○○ |

## REFERENCES

**Lilian Ccaulla Flores**

(+51) 992797540

Product Owner - Grupo El Comercio

**Jan Sanchez**

(+51) 983444164

Jefe de desarrollo de Mobile - Grupo El Comercio

**Juan Carlos Dávila Terreros**

(+51) 982988000

Gerente General - Maker Development

**Israel Gonzales Palomino**

(+51) 981100543

Data Science - Interbank

- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Implementation of Next, React with Redux using TypeScript.
- Wrote Terraform modules for resources github, aws and discord.
- Requirement analysis & gathering from product owners
- Implementation of GraphQL with AWS AppSync.
- Implementation of Data Store with ElasticSearch, Neo4J and PostgreSQL.

## Cloud Consultant / SRE

**Osakia**

Apr 2020 -- Jun 2020 Lima - Peru

- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Setting up and provisioning Load Balanced Environments using EC2 and RDS within VPCs as well as associated backups on S3, also if required using both Amazon Web Console and CLI.
- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Provisioning Nginx, ElasticSearch, PostgreSQL, Python, and Go mainly using Docker and Ansible, but also manual configuration when required.

## Cloud Consultant / SRE / DevOps

**Vipac Peru**

Apr 2019 -- Jun 2020 Lima - Peru

- I also replaced and improved the entire monitoring stack and wrote lots of alert rules and even custom Prometheus exporters to achieve what was needed.
- There was a continuous work on improving the costs of infrastructure. This involved resizing machines, auto scaling groups, spot instances, backup policies and several other things.
- Test driven releases, Infrastructure as code and Automation.
- Setting up and provisioning Load Balanced Environments using EC2 and RDS within VPCs as well as associated backups on S3, also if required using both Amazon Web Console and CLI.
- Administration and troubleshooting of CI, CD Continuous Integration environment.
- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.

## Cloud Consultant

**Vipac Peru**

Sep 2018 -- Dec 2018 Lima - Peru

- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Analysis and deployment of scalable solutions.
- Manage and optimize (cost and performance) of cloud resources.
- Implementation and Monitoring of Servers
- Testing ansible playbooks and changes on server.

## CoFounder / CTO / SRE

**Chaty**

November 2017 -- Jul 2019 Lima - Peru

- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.
- There was a continuous work on improving the costs of infrastructure. This involved resizing machines, auto scaling groups, spot instances, backup policies and several other things.
- Setting up and provisioning Load Balanced Environments using EC2 and RDS within VPCs as well as associated backups on S3, also if required using both Amazon Web Console and CLI.
- Provisioning Nginx, ElasticSearch, PostgreSQL, Python, and Go mainly using Ansible, but also manual configuration when required.
- Administering web environments both on Nginx environments for virtual hosts, redirects, SSL/TLS set up, Django settings as well as troubleshooting any error that the environments throw up.
- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Implement And Administration of Chatbot for Facebook
- Research and Review AWS Alexa
- Alexa Skill Development.
- Implementation of AWS ECS Fargate
- Implementation of GraphQL with Aws AppSync

## Cloud Consultant / SRE

**Gap Solutions**

Dec 2017 -- Feb 2018 Lima - Peru

- Support a distributed development team.
- Analysis and deployment of scalable solutions.
- Manage and optimize (cost and performance) of cloud resources.
- Integration of different subsystems
- Managing IT team.
- Carrying out proposed projects.
- Proposing constant improvements.
- Support a distributed development team.
- Integration of different subsystems

## Cloud Engineer / SRE

**Fashion Bag Peru**

April 2017 -- Dec 2017 Lima - Peru

- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.
- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Support a distributed development team.
- Integration of different subsystems
- Testing ansible playbooks and changes on server.
- Implementation And Administration of Services AWS SQS, AWS Elasticache

## Cloud Architect

**La Positiva Seguros**

June 2017 -- November 2017 Lima - Peru

- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.
- Implementation of Infrastructure as code with Terragrunt and Terraform.
- Wrote Ansible roles covering a diverse environment of machines running different versions of Ubuntu
- Administration and troubleshooting of CI, CD Continuous Integration environment.
- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Implement and Management ChatBot with Aws Lambda

## Software Architect

**Ventorystack**

January 2017 -- June 2017 Lima - Peru

- Infrastructure as code with Terraform + Ansible + AWS.
- Preparation of documentation, within the code I produce by appropriate commenting, version descriptions via Git and Solution documentation for other engineers to follow.
- Administration and troubleshooting of CI, CD Continuous Integration environment.
- Monitoring and alerting setup, modification and troubleshooting and stopping attacks on websites.
- Test driven releases, Infrastructure as code and Automation.

## Software Development Leader

**Pimienta Digital**

October 2014 -- July 2015 Lima - Peru

- Create and deliver best practices recommendations, tutorials, blog articles, sample code, and technical presentations.
- Management servers Digital Ocean.
- Implement and Management RabbitMQ, AWS S3, Puppet, Vagrant.
- Implement Load Stress with Python.
- Implement Management of git with Git Flow.
- Implement Sem Version for projects.
- Management SalesForce.

## Technical Leader

**Grupo El Comercio**

April 2013 -- October 2014 Lima - Peru

- Create and deliver best practices recommendations, tutorials, blog articles, sample code, and technical presentations.
- Implement and Management Apache Solr, RabbitMQ, MongoDB, REST, Puppet, Vagrant.
- Implement TDD and BDD with python.
- Implement Sem Version for projects.
- Implement Management of git with Git Flow.

# PART-TIME ROLES

### Software Developer Freedom Project

February 2018 to Present | PunoPeru

- Maintaining the organization.

# CONFERENCES

### Mean Full-Stack

**Compartiendo Conocimiento**

April 2015 | Hauraz - Peru

- Co-organizer.

### Introduction to NoSQL MongoDB

**MongoDB Peru**

April 2014 | Huaraz - Peru

- Speaker.

# VOLUNTEER

### Development Leader

**Compartiendo Conocimiento**

February 2015 -- Present | Lima - Peru

- Co-organizer.
- Research.

### Member & Evangelist

**MongoDB Peru**

June 2013 -- Present | Lima -- Peru

- Speaker
- Research.