

# 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.

### 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.
- 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.

### Founder & CTO

#### HadenLabs

📅 Jan 2014 -- Now

📍 Lima - Peru

- Act as a trusted technical advisor to customers and solve complex Cloud Infrastructure and DevOps challenges.

## LIFE PHILOSOPHY

*"If you want to build a ship, don't herd people together to collect wood and don't 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  
Universidad 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

- 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.
- Wrote Ansible roles covering a diverse environment of machines running different versions of Ubuntu
- Wrote System of IoT working with aws and terraform.
- Test driven releases, Infrastructure as code and Automation.
- Administration and troubleshooting of CI, CD Continuous Integration environment.

## 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

### EquiIndustry

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                    | ● | ● | ● | ● | ● |
| Infrastructure 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.
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## 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.
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## 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.
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## 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.

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## 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

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## 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

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## 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

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## 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
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## 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.
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## 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.
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## 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

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## Software Developer Freedom Project

📅 February 2018 to Present      🌐 🇵🇪 PunoPeru

- Maintaining the organization.

# CONFERENCES

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## Mean Full-Stack

### Compartiendo Conocimiento

📅 April 2015      📍 Hauraz - Peru

- Co-organizer.

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## Introduction to NoSQL MongoDB

### MongoDB Peru

📅 April 2014      📍 Huaraz - Peru

- Speaker.

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# VOLUNTEER

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## Development Leader

### Compartiendo Conocimiento

📅 February 2015 -- Present      📍 Lima - Peru

- Co-organizer.
- Research.

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## Member & Evangelist

### MongoDB Peru

📅 June 2013 -- Present      📍 Lima -- Peru

- Speaker
- Research.