# **LUIS MAYTA**

### Passionate Coder; | Blockchain & Al Enthusiast | Go, Python, Web3 - DevOps Engineer

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○ luismavta

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Lima, Peru

# luismayta.github.io

**y** @slovacus



# RECENT WORK EXPERIENCE

### **DevOps Engineer**

#### **Infosis**

**☆** Jul 2021 -- Now

Lima - Peru

**0** 0000-0003-0759-5687

- 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.
- 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.
- Create and deliver best practices recommendations, tutorials, blog articles, sample code, and technical presentations.
- 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.

#### **DevOps Architect**

#### Inetum

- 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.

### Founder & CTO **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.
- Wrote Ansible roles covering a diverse environment of machines running different versions of Ubuntu

# LIFE PHILOSOPHY

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



#### 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

# STRENGTHS

Hard-working (14/24)

Persuasive

Motivator & Leader

# **EDUCATION**

DevOps/Sre

Udacity, Lima, Peru

描 Enero 2017 -- June 2017

Software Developer Open Source College, Lima, Peru

**†** 2011 -- 2012

- 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.

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### **Cloud Consultant / SRE**

#### El Pollo Escondido

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.

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# **DevOps Engineer**

# Maker Development

♠ 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

描 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.
- 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

## **CERTIFICATIONS**

**Blockchain Developer with Ethereum** 

**Blockchain Theory 101** 

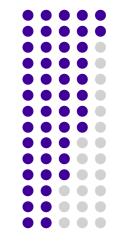
Dart & Introducción a Flutter

**Golang JumpStart** 

**Serverless Architecture on AWS** 

# **SKILLS**

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



# **TECHNICAL INTERESTS**

Infraestructure as Code

monitoring and alerting

transport layer security and encryption

automation

Nft

vulnerability assessment

metrics visualization and analytics

# **LANGUAGES**

Spanish English



# **REFEREES**

#### Lilian Ccaulla Flores

**(**+51) 992797540

Product Owner - Grupo El Comercio

#### Jan Sanchez

**J** (+51) 983444164

Jefe de desarrollo de Mobile - Grupo El Comercio

#### Juan Carlos Dávila Terreros

**J** (+51) 982988000

Gerente General - Maker Development

#### **Israel Gonzales Palomino**

**)** (+51) 981100543

Analista de Proyectos - Interbank

- 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.

### 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.

documentation for other engineers to follow.

#### **Cloud Consultant**

#### Vipac Peru

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

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

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

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**

Ö 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

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**

Nauraz - Peru

• Co-organizer.

# Introduction to NoSQL MongoDB

### MongoDB Peru

Huaraz - Peru

• Speaker.

# **VOLUNTEER**

### **Development Leader**

# **Compartiendo Conocimiento**

描 February 2015 -- Present

Lima - Peru

- Co-organizer.
- Research.

### Member & Evangelist

### MongoDB Peru

📋 June 2013 -- Present

♠ Lima -- Peru

- Speaker
- Research.