# **LUIS MAYTA**

# Passionate Coder; | Cryptocurrency & Al Enthusiast

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Lima, Peru

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in luismayta



# RECENT WORK EXPERIENCE

#### 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
- 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.

# **DevOps Engineer**

# **Maker Development**

- Lima Peru
- Implementation of Infrastructure as code with Terragrunt and Terraform.
- 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.

### **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.

# 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 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

# **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

# 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
- Implementation of GraphQL with AWS AppSync.
- Implementation of Data Store with ElasticSearch, Neo4J and PostgreSQL.

### **Cloud Consultant / SRE**

#### **Osakia**

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

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.

# **CERTIFICATIONS**

**Blockchain Theory 101** 

Dart & Introducción a Flutter

**Golang JumpStart** 

Serverless Architecture on Amazon Web Services

# **SKILLS**

Go Python

Bash

**Cloud Computing** 

**AWS** 

Infraestructure as Code

**Design Patterns** 

**Automation** 

Lua

Node

Dart Security

Rust

JICAL INTERESTS

# TECHNICAL INTERESTS

Infraestructure as Code

monitoring and alerting

automation

log aggregation

vulnerability assessment

system security and hardening

intrusion detection

file and platform integrity

metrics visualization and analytics

transport layer security and encryption

privacy and transparency

# **LANGUAGES**

Spanish English



# REFEREES

#### Prof. Alberto Taboada Jimenez

@ taboada.al@hotmail.com

Coord. CPE Univ. Cesar Vallejo

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.

# 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

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# Cloud Consultant / SRE

#### # D-- 2017 | E-I- 201

**Gap Solutions** 

苗 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**

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. **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** 描 February 2018 to Present PunoPeru • Maintaining the organization. **CONFERENCES** Mean Full-Stack

Hauraz - Peru

Huaraz - Peru

Lima - Peru

Lima -- Peru

**Compartiendo Conocimiento** 

Introduction to NoSQL MongoDB

• Co-organizer.

MongoDB Peru

☐ April 2014

**VOLUNTEER** 

Development Leader

Compartiendo Conocimiento

☐ February 2015 -- Present

Member & Evangelist

Co-organizer.Research.

SpeakerResearch.

· Speaker.