

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.

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
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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

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.