

## CAREER PROFILE

**DevOps engineer** with experience in designing, building and maintaining core infrastructure based on DevOps principles (process automation, IaC, system monitoring, continuous delivery, CI/CD pipeline implementation) and with knowledge of IT security.

[AWS](#) [Terraform](#) [Ansible](#) [CloudFormation](#) [Python](#) [Shell Script](#) [Docker](#) [K8s](#) [Git](#) [GitHub Actions](#)  
[SonarQube](#) [OWASP Top 10](#) [Azure](#) [GCP](#)

## EXPERIENCES

### DevOps Engineer

Avalith

09/2020 - Present

As part of the Avalith team I have had the opportunity to work on multiple projects performing various activities:  
Building infrastructure as code (IaC) with Terraform on different cloud providers such as AWS and Azure.

System monitoring (CloudWatch, TrueSight, FluentBit).

Create serverless architecture on AWS (AWS Lambda, DynamoDB, S3, API Gateway, SNS, SES).

Administration of GNU/Linux servers (Shell Script, Salt).

#### Other technologies:

- AWS ECS, Cognito, ECR, CloudFront, VPC, EC2, Elastic Beanstalk, Secret Manager, Router 53, AWS Certificate Manager, AWS RDS

- Azure PostgreSQL, VM, NSG, Application Gateway

- Kubernetes, EKS

- Apache, Nginx

- Jenkins, GitHub Actions

- Ansible

- Docker, Docker Compose, GNU/Linux

### DevOps Engineer/SecDevOps

IOET, Inc.

04/2019 - 09/2020

As part of the DevOps team at IOET support in different projects that were deployed in different cloud providers (AWS, Azure, Google) in which perform multiple activities:

Work with microservices oriented architectures (Kubernetes, Docker, ECS AWS, Azure App Service).

Work with Serverless architectures (API Gateway, AWS Lambda, AWS Cognito, S3, CloudWatch).

Implement CI/CD pipelines, GitOps.

Build infrastructure as code (IaC) with CloudFormation, Terraform, ARM Azure.

Process automation with Python.

Implement security to CI/CD pipelines (SecDevOps, SonarCloud, OWASP).

#### Other technologies:

- MongoDB, PostgreSQL

- AWS Amplify, Router 53, AWS Certificate Manager, Secret Manager

- GCP Cloud Run, GCR, GCP Secret Manager, GCP IAM

- Python, Flask

- Docker, GNU/Linux

### Web developer

KEA Electronics

10/2017 - 04/2018

With KEA Electronics I performed different activities as a backend and frontend developer.

Development with JHipster (HTML, Sass, Angular, Java).

Python Development (Django, Django-CMS, PostgreSQL).

Mobile development with Ionic (TypeScript, Angular)

### SysAdmin Engineer

CIDsecure

10/2017 - 04/2018

Manage GNU/Linux servers.

Manage application server (Django, WSGI, Nginx, Docker, PostgreSQL).

Release Manager.

### Web developer

CIDsecure

10/2017 - 04/2018

Backend and frontend developer activities:

Backend developer with python (Django, MVC, RESTful API).

Relational database (PostgreSQL, SQLite).

Frontend development with javascript (jQuery, Vue.js, Angular.Js).

Mobile development with Ionic.

## PROJECTS

I like open source projects, these are some of my open source projects that I work on in my free time.

### default-linux-tools

Useful tools for linux environments

● Shell ☆ 8 🍷 4

### inject-sec-to-devops

Security tools that you can inject into devops

● Python ☆ 3 🍷 2

### aws-serverless-devops

Template project to create CI/CD pipeline for a serverless architecture 📄

● JavaScript ☆ 2

### hugo-orbit-theme

Forked from aerohub/hugo-orbit-theme

Great looking resume/CV theme designed for developers.

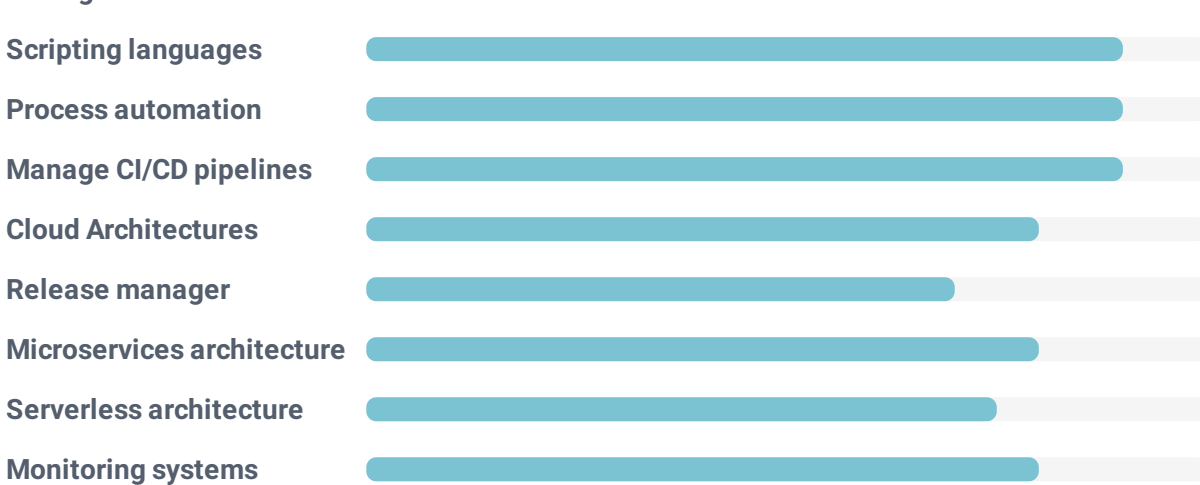
● CSS ☆ 1 🍷 1

### hp-api

Configurations to create a high-performance API with envoy and Nodejs 🚀 ⚡

● JavaScript

## SKILLS & PROFICIENCY



## COURSES & CERTIFICATES

### Speaker at the End of Degree Seminar - 2018



Scanned by CamScanner

### CYBERSECURITY ESSENTIALS FROM CISCO NETWORKING ACADEMY - 2018



### Cyber Security from Cisco Networking Academy - 2018



### Assistant in the event "INFO DAY ISACA" - 2017



### Assistant in the event "CUPA 4ta Edición" - 2015



## Dickson Armijos R.

Software Engineer

### CONTACT

✉ fabidick22@hotmail.es

in in/fabidick22

🐙 fabidick22

🐦 @fabidick

### EDUCATION

#### Information Systems and Computing

Universidad Técnica

Particular de Loja

2013 - 2019

#### Computer Applications

Instituto Tecnológico

Superior "Primer de Mayo"

2006 - 2012

### LANGUAGES

English (Intermediate)

Spanish (Native)

### JOB REFERENCES

#### Eng. Lucrecia M. Amenta Manzo

+54 9223 5506550

manzolu.93@gmail.com

#### Eng. Nicholas Earley

+593 97 935 1405

nspalding@ioet.com

#### Eng. Rommel Macas

+593 98 463 0519

rlmacas@cidsecure.com

### INTERESTS

Listening to music

Reading

Cooking

Digital art

### DOWNLOADS

📄 CV / Resume