

## CAREER PROFILE

I am a software engineer specialized in DevOps engineering with experience in designing, building and maintaining core infrastructure. My experience is based on DevOps principles (process automation, IaC, system monitoring, continuous delivery, CI/CD pipeline implementation). Also, I have a strong knowledge in information security, programming and networking. As a team member, I am always willing to help, I enjoy interacting with my coworkers and clients, enabling me to learn as much as I can from them.

[AWS](#)
[Terraform](#)
[Ansible](#)
[CloudFormation](#)
[Python](#)
[Shell Script](#)
[Docker](#)
[K8s](#)
[Git](#)
[GitHub Actions](#)

[SonarCube](#)
[OWASP Top 10](#)
[Azure](#)
[GCP](#)

## EXPERIENCES

**DevOps Platform Engineer** 10/2021 - Present

La Haus

During my time at La Haus, I've had the opportunity to collaborate on implementing new solutions aimed at enhancing workload performance, automating processes, improving security posture, and more:  
Reduced costs by 89% for CI/CD workflows execution using Fargate Spot Instances on AWS, optimizing automated tests execution time.

Improved efficiency and scalability of CI/CD workflows by implementing OCI Seekable, reducing container startup times, which improves performance when launching new containers and reduces costs.

Implemented an Internal Development Platform (IDP) streamlining time to market metrics (TTM), enabling rapid and secure release of new services while maintaining a comprehensive inventory of services.

Experience in implementing centralized Terraform modules, enhancing deployment efficiency and consistency. Proficient in GitOps practices for automated infrastructure deployment, optimizing development processes and ensuring reliability.

### Other technologies:

- AWS EKS, AWS Transit Gateway, Router 53, AWS Certificate Manager, AWS RDS, AWS Security Hub
- Kubernetes, AWS EKS, Helm, FluxCD, SOPS

**DevOps Engineer** 09/2020 - 10/2021

Avalith

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, X-Ray, DynamoDB, S3, API Gateway, SNS, SES, Fargate).

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, App Service, Key Vault, Azure DevOps
- Kubernetes, EKS
- Apache, Nginx
- Jenkins, GitHub Actions
- Ansible
- Docker, Docker Compose, GNU/Linux

**DevOps Engineer/SecDevOps** 04/2019 - 09/2020

IOET, Inc.

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
- Azure Key Vault, API Management, Resource Group, Azure IAM, App Service, Azure DevOps
- GCP Cloud Run, GCR, GCP Secret Manager, GCP IAM
- Python, Flask
- Docker, GNU/Linux

**Web developer** 10/2017 - 04/2018

KEA Electronics

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** 10/2017 - 04/2018

CIDsecure

Manage GNU/Linux servers.  
Manage application server (Django, WSGI, Nginx, Docker, PostgreSQL).  
Release Manager.

**Web developer** 10/2017 - 04/2018

CIDsecure

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 ☆ 14 📄 5

**inject-sec-to-devops**  
Security tools that you can inject into devops  
Python ☆ 9 📄 3

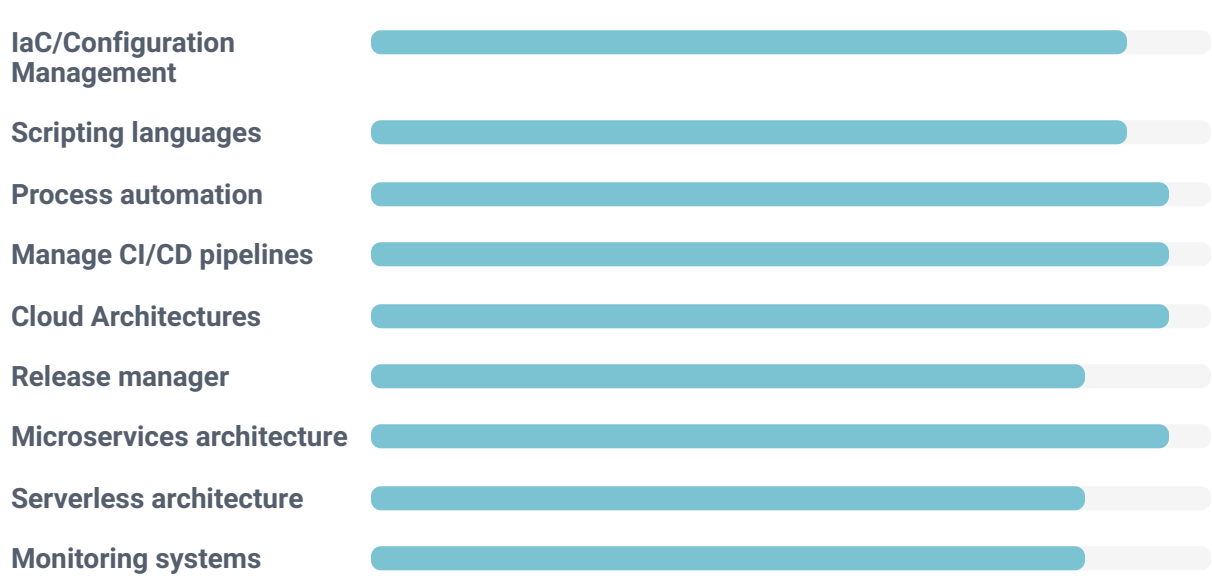
**aws-serverless-devops**  
Template project to create CI/CD pipeline for a serverless architecture  
JavaScript ☆ 6 📄 1

**hugo-orbit-theme**  
Forked from aerohub/hugo-orbit-theme  
Great looking resume/CV theme designed for developers.  
CSS ☆ 2 📄 1

**hp-api**  
Template to create a high-performance API (microservices) with envoy and Node.js  
JavaScript ☆ 1

**github-devops**  
Implementation of CI/CD pipelines with Github Actions for AWS SAM application  
JavaScript ☆ 1

## SKILLS & PROFICIENCY



## COURSES & CERTIFICATES

Speaker at the End of Degree Seminar - 2018



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

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📍 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**  
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Eng. **Bosco Andrade**  
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## INTERESTS

Listening to music

Reading

Cooking

Digital art

## DOWNLOADS

📄 CV / Resume