Ricardo Boriba Makuere
Cloud & DevOps Engineer

Cloud & DevOps Engineer with 2+ years of experience in Supporting, Maintaining and Deploying critical applications over extensive infrastructure. Proficient in AWS, Terraform and CI/CD Pipeline with Native Cloud Development Tools. Deployed a Microservice application (SAS Viya 4) in different Public Cloud Providers (AWS and AZURE). Good Software development skills and passion for SDLC. **See my certifications:** https://www.credly.com/users/ricardo-boriba-makuere/badges

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WORK EXPERIENCE

Cloud & DevOps Engineer
Deloitte
07/2021 – 02/2023

- Deploy Infrastructure using **Terraform Enterprise** and GitHub Enterprise. I work with private modules of the company and follow a System Version Control Workflow (with every push or merge a Plan starts to run in Terraform Enterprise).
- **Networking configuration** of the new accounts using Terraform scripts. Configure the VPC, NAT Gateways, subnets, endpoints, and route tables.
- Deployment and Maintenance in **AWS Cloud** of an AI, analytic and data management platform running on a scalable, cloud-native architecture (SAS Viya 4). **Type of Client: Audit and Assurance.**
- Patching, Migration and Architecture Redesign of a Monolith application (WordPress and Angular) in **AWS Cloud**. **Type of Client: Insurance**

IT Consultant
Enzyme Advising Group
04/2021 – 07/2021

- Working as DevOps and Cloud consultant with projects related to the **deployment of containerized applications** (ML API's with flask) using AWS EC2, **AWS Fargate** and more AWS services. Providing support with AWS issues (IAM and policies). I also work with **AWS Lambda** and **AWS QuickSight** for BI of the company.

EDUCATION

Engineer of Energy
Universidad Politécnica de Cataluña (UPC)
2014- 2020

ONLINE COURSES

- AWS Machine Learning Foundations course
- The Modern Python 3 Bootcamp
- KodeKloud Annual subscription. DevOps Learning Platform

SOFT SKILLS

| Time management | Verbal & Written Commination |
| Goal oriented | Willingness to learn new technologies |

TECHNICAL SKILLS

Programing Languages and Frameworks:
Python, Flask, Django, JavaScript, Nodejs, Express, Reactjs

Cloud Infrastructure:
AWS: EC2, ELB, EBS, Route 53, S3, RDS, CloudFormation, IoT Core, SSM, SSO, ECS (EC2 Linux + Fargate), ECR, IAM, VPC, ELB, Sagemaker, Cloud9, Cloudfront, Athena, Glue, QuickSight.
AZURE: (IaaS, PaaS), VM Azure Functions, Storage Accounts, Log Analytics, VM Scale Sets, Batch, Container Instances, CDN, Container Registry, Azure DevOps Services.

System Administration:
Amazon Linux 2, Ubuntu, CentOS, Raspbian, Ansible, Bash Scripting

Containerization:
Docker, Docker Compose, Kubernetes

Server Management:
Web Servers (Nginx and Apache web servers), Database Servers (MySQL and MongoDB)

CI/CD Pipelines:
Gitlab CI/CD, Jenkins, AWS DevOps Tools, Azure DevOps

Infrastructure as a Code (IaaS):
Terraform, CloudFormation, AWS CDK

Serverless Application Development:
Serverless Framework, AWS SAM, AWS Lambda, AWS Cognito, AWS API Gateway, AWS DynamoDB, AWS SNS, AWS SQS, AWS SES

CERTIFICATES AND COURSES

- **AWS Certified Solutions Architect – Associate**
- **AWS Certified SysOps Administrator – Associate**
- **CKA: Certified Kubernetes Administrator**
- **AWS Certified Developer - Associate**
- **HashiCorp Certified: Terraform Associate**
- **Microsoft Certified: Azure Administrator Associate**
- **Microsoft Certified: Azure Fundamentals**

LANGUAGES:

Spanish. Mother tongue
English. Level B2. First Certificate in English