



BRAYAN BAUTISTA

SRE and Sr DevOps Engineer

SKILLS

Linux	8+ yrs
AWS	4+ yrs
Terraform	4+ yrs
Kubernetes	4+ yrs
CI/CD	4+ yrs
Monitoring tools	5+ yrs
Observability	3+ yrs
Bash	6+ yrs
Python	3+ yrs
Golang	2+ yrs

CONTACT

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PROFILE

I'm a System Engineering and am working as a Cloud/SRE and DevOps Engineer at Globant where I help customers to design architectures to make scalable infrastructures and creating workflows to deploy in production environments with zero downtime.

I'm also Container and OpenSource Enthusiast, I really enjoy writing about anything that might help other engineers out with topics i can see in my daily basis. I'm interested in anything about containers, serverless and distributed systems, I really enjoy learning new languages and tools that can help in my career path, I also enjoy participate as a speaker at local meetups that promote the OpenSource.

WORK EXPERIENCE

Site reliability engineering and Sr DevOps engineer Globant

Jan2018 - Current

Working as SRE and SR DevOps engineer for 300+ microservices companies in US and Europe, designing scalable architectures, supporting multicultural teams in adopting DevOps culture and implementing SRE principles, I am part of the gatekeeper team to interview the company's new hires.

- Define and implement architecture to support large volumes of logs with Fluentd, elastic search and Kibana.
- Design and implement architectures for microservices in AWS with ECS and EKS.
- Support teams in defining SLI/SLO metrics for the availability of productive services.
- Manage and deploy more than 10 Kubernetes clusters and more than 100 workloads in production both Kubernetes as a service and self hosted Kubernetes.
- define networking rules for kubernetes clusters with Istio service Mesh
- Develop CLI and tools to help developers adopt DevOps and adapt to SRE practices.
- Assist development teams in defining pipelines and infrastructure for new microservices.
- Define metrics and monitoring strategies for critical and productive services.
- Manage large critical systems with a high volume of transactions per second.
- led more than 8 DevOps engineers helping them in their career growth within the company. customers

EDUCATION

2014 - 2019

B. System engineering

Universidad Cooperativa de Colombia

LANGUAGES

English - Advanced

Spanish - Native

CERTIFICATIONS

Redhat Certified System Administrator (RHCSA)

RedHat

Scrum Fundamentals Certified (SFC)

VMedu Inc.

INTEREST

- Observability
- Kubernetes
- Development infra tools
- opensource
- Golang

Technologies include:

- AWS Core services: VPC, EC2, s3, Aurora, RDS, Balancers, AWS Lambda
- Terraform, Ansible
- Datadog, NewRelic, Pagerduty
- Docker, Kubernetes and control plane components
- Observability stack: Prometheus, Grafana, OpenTelemetry, Kibana, FluentD
- Golang, Python, Bash
- CI/CD Jenkins - Codebuild - Codedeploy
- Istio service mesh

WORK EXPERIENCE

SysAdmin Engineer Semisenior Advanced
Globant

May2017 - Jan2018

Worked as a Sysadmin engineer in the cloud side, supporting high volumes of instances and creating pipelines to deliver critical applications

- led the project of "Terraform Migration", whole platform is maintained from Terraform, He is responsible of Migration the Infrastructure made from Terraform to the latest Version
- led the build of infrastructure to new Microservices of a banking customer, he must make the infrastructure necessary (ECS, DynamoDB, S3 Bucket, Load Balancer, etc) also, he must make the CI/CD strategies for the new Microservices with Jenkins. Design Continuous Integration
- Design Continuous Integration and Delivery workflow for Critical Applications with Jenkins, Bamboo and Harness
- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.
- Propose and create cloud architectures in AWS/GCP for customers using good practices of infrastructure and security
- Creating productive environments for microservices-based applications with orchestration technologies such as kubernetes and ECS
- Worked directly with agile Application Development teams to provide daily support aligned with a model of Continuous Integration/Continuous Delivery
- Managed production and critical cloud environments for Banking and Financial customers

Technologies include:

- AWS Core services: VPC, EC2, s3, DynamoDB, RDS, Balancers
- Terraform - Terratest
- Jenkins - Bamboo - Harness to develop critical Pipelines
- ECS and Kubernetes to support containers workloads

I worked as Infrastructure administrator assisting clients with their on-premise infrastructures with linux, working on different projects in the banking, health and education sectors.

- I wrote scripts in Python and Bash for the automation of tasks within the infrastructure.
- define maintenance window strategies for 600+ servers for academic and banking companies
- Worked with customers to resolve Linux critical problems, improve operations and provide exceptional customer service.
- Maintenance +200 Linux Red hat Virtual Machine for Educational, Financial and Banking Customers
- Implemented virtualization environments for critical applications
- Implemented Jboss in Cluster for running Liferay CMS with technologies as postgresql, Jackrabbit, at District institute of risk management and climate change.

Technologies include:

- Nagios and Zabbix to support high infrastructure components
- Asterisk to support VoIP Infrastructure
- Python and Bash to write scripts
- Linux CentOS - RedHat to be used as a OS base to install infrastructure services