

Career Summary

Andres, with 3 years of experience, currently excels as a DevOps Engineer for a Big Data Platform, contributing to a global project utilizing Big Data Infrastructure on Azure, involving numerous airlines and airports worldwide. His technical prowess spans across different programming languages with a strong grasp on container technologies, cloud computing, incident management and CI/CD. He's an advocate for best practices, and proven adaptability, with a history of quickly mastering new technologies to drive innovation in DevOps

Summary of Qualifications

Proficient in:

- Docker
- Kubernetes
- Linux
- Bash
- Python

- Typescript
- AWS
- Azure
- Azure Pipelines
- Jenkins

- GitHub Actions
- Config management
- Monitoring

Languages

- Spanish (native - C2)
- English (advanced- B2)

Experience

Amadeus IT Group, Bogotá, Colombia

Cloud DevOps

Jun. 2025 – Current

Achievements:

- Added compute log and monitoring capabilities on Databricks with Splunk
- Automated SQL Serverless activation on Databricks workspace saving up to half a million euros/year
- Added sharing capabilities to customers using Delta Share with Self-service enablement with SNOW

Tools/Technologies: Azure, Bicep (IaC), Python, Databricks, Splunk, Delta Share, SNOW.

Positivo S+, Bogotá, Colombia

DevOps Engineer, Jr

Apr. 2024 – May. 2025

Contractor at Amadeus

Achievements:

- Developed an alert system for file integrity in Big Data workflows, reducing data discrepancies
- Automated file reprocessing tools to resolve missing data issues, reducing manual intervention
- Add monitoring on Databricks using Overwatch with Azure Pipelines
- Improve Databricks Security by enabling private endpoints on all workspaces (automated)

Tools/Technologies: Azure, Bicep (IaC), Azure Functions, Python, Databricks.

Globant, Valledupar, Colombia

DevOps Engineer, Junior Advance

Nov. 2023 – Apr. 2024

Contractor at Autodesk

Achievements:

- Migrated legacy Terraform infrastructure, implementing a new CI/CD process that reduced deployment time by 25%
- Migrated +1000 in production from python2 lambdas to python3 using aws step functions.
- Designed and implemented a Lambda layer to transition from OAuth1 to OAuth2, enhancing security and interoperability

Tools/Technologies: AWS, Python, Terraform, Spinnaker, Jenkins, Splunk.

Aprehsi, Valledupar, Colombia

DevOps, Junior

Apr. 2022 – Nov. 2023

Achievements:

- Led the company's migration to containers and Kubernetes
- Architected and implemented the workflow and deployment pipelines for Kubernetes clusters, implemented CI/CD using Jenkins and ArgoCD
- Developed tools for all teams across the company to improve the developer experience

Tools/Technologies: Kubernetes, Jenkins, DigitalOcean, On Premise Servers.

Education

Universidad Popular del Cesar (not finished), Valledupar, Colombia

BS, Systems Engineering

Jan. 2020 – Apr. 2024

SENA, Valledupar, Colombia

Technical, Systems

Jan. 2018 – Apr. 2019