# Oscar Andrés Macias Narváez.

• SysAdmin with management in cybersecurity, Linux policy's, Windows Server GPOs, MAC, Asterisk, Networking, Switching, Routing, Firewall, SD-DC, via SSH a round from twenty years in companies of Call, Contact Centers, and BPOs.
• Architect of solutions over cloud services in seven years for companies with Cloud Computing, Data Centers, SOC.
• DevOps Engineer in en areas D+I, channels of support, ASL of Level 2, 3 a round five years in companies of Software Factory with solutions and services of MAIA, CRM, ERP, e-Commerce, eSales, FinTech, AGP, AGR, B2B, B2C, SFA. In Banking as PB, MB, BV, and the sectors of Mobility an d Electricity.

## WORK EXPERIENCE

**September 2021 – Currently.**
**Company Fenarc – Recursos humanos & Soluciones tecnologías**
**Perfil DevOps Engineer.**

• Account Manager for groups G-Suite, Workspaces, Google Drive Shared Units.
• D+I, design, deploy and get and share documentary evidence in solutions of Architecture, and TCO upon Cloud, DevOps, Security services.
• Services Manager: RDS (MySQL), Cluster RDS, RDS Proxy, EC2 (Ubuntu), IR, EKS, ECS, FarGate, ECR, CloudFront, CloudWatch, CloudTrail, Secrets, SES, SNS, S3 (Buckets), EBS, WAF, Multi - AZ, AWS Backup, VPC, Subnets, Rules, ALB, NLB, SG, TG, IAM, KMS, Snapshots, Health Check, Serverless, lambda.
• Desploy projects of dockerizacion, VPN, monitoring, HA, reverse proxies, LB, Backups, stress tests, failovers of microservices, DBs, containers, servers, and domains.
• Building pipelines CI/CD/CT/CM/CF/CD, automation IaC of repos in different environments with submodules SEP for DEV, STG y MASTER form Capistrano over Ruby on Rails, and Go.
• Reporting time (Meets: Dailys & Weeklies) with Clockify, task To Do Lists, and checklists in Trello.
• Monitoring HP for resources and services with Sentry.
• Monitoring vulnerabilities of resources, and services with OpenVAS, NESSUS.

**Technologies**
- Cloud, BD, WAF.
- Containers.
- CI/CD, GIT.
- Scripting, IaC, CaC, APM.

**July 2020 – May 2020**
**Company ICCS**
**Perfil Cloud Architect.**

• Monitoring of products MB, PB, BV for every bank entity.
• Helper with Devs cells to deploy and agile automation with QA Tester Apps, resources, arquitecture, and infrastructure on the cloud, repos and documentaries of process, services, and products.

**Technologies**
- Cloud.
- BD.
- WAF.
- Containers.
- CI/CD.
- GIT.
- IaC.
- Scripting.
- CaC.
- APM.
- Cybersecurity.
- TDD.
- MQTT.

**September 2018 - March 2020**
**Company utryt**
**Perfil Cloud Architect.**

• Install solutions SaaS, PaaS on Premises for CoreApp: CRM, eSales, Fichas Técnicas, AGP, AGR, in Windows Server, eCommerce: B2B, B2C in Ubuntu as IaaS.
• Install solutions Query / WEB Services as tunneling VPN, and logic ports without SSL or certificates.
• D+I for solutions DevOps in automation CI/CD deploys on air via Kubernetes.
• ToDo Today all requests from projects planner.
• Add volumes MEDIA, SWAP for Linux instances with nvme.
• Teach leader team with objectives, and services in Infrastructure.
• Watching IT security, HA of services AWS via alarms in CloudWatch.
• Structurized HP EC2 for families, storage.
• Configuring services in IIS, SQL Server.
• Deploys Terraform in Azure.

**Technologies**:
- Cloud, BD, WAF, Containers, CI/CD, GIT, Scripting, IaC, CaC, APM.

**November 2017 - April 2018**
**Company Fenalco Valle del Cauca**
**Perfil Cloud Architect.**

• Install solutions updates in projects SaaS: MAIA ERP, POS, MOVIL, STORE, CLOUD.

• Analitics errors of production (SOFWARE FACTORY) with SonarQube.

• IT Troubleshooting.

• Team working.

• Oracle Cloud Infrastructure Manager - OCI, GCP, Azure, AWS, Digital Ocean (IaaS), Cloudflare (DNS, DDoS, CDN).

• Continuous Deploy (CI/CD) with Jenkins, pipelines.

• Flow manager in GIT, Bitbucket.

• Use to ZOHO for email, Cliq for CHAT, Workspaces.

• Design solutions for system scalability.

• Use to project management: JIRA, Confluence (Atlassian).

• Use to Keys Management: 1Password.

• HA and Scalability.

• Install AKHQ with Java, Spring Boot, and Oracle Stream.

• Implementation of Monitoring with Grafana, NoIP, Kafka UI, Portainer.

• Development back-end in Nest JS: TypeScript, Express, Node JS, use to Mutation, postman, ORM Prisma.

• Development scripts for pipelines and tasks.

• Use to Python, Bash (Oracle Linux), Nginx, Certbot, Debezium, zulip, rocket, npm.

• Use to Docker, Docker Compose, Docker SWAM, and Kubernetes (YAML).

• BD manager: MySQL, PostgreSQL MongoDB with JWT, JSON, GraphQL, Aurora, Autonomus DB.

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- APM.
- Cybersecurity.
- TDD.
- MQTT.

## PERSONAL INFORMATION

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Nacionality: Colombian.
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e-mail: omaciasnarvaez@gmail.com

## EDUCATION

**Networking Engineer.
SENA.**

## CAPACITATIONS / CERTIFICATIONS

- AZ-900
- DP-900
- AI-900

## LANGUAGES

Oral English, Medium level
Written English, Advanced level
English translation, Advanced level

## SOFTWARE AND TECHNOLOGIES

- Ansible
- Azure, ADO, SQL Server
- AWS, CF, ELK
- Apache Kafka
- Bitbucket, pipelines
- Capistrano
- Circle CI
- Cloudflare
- Confluence
- Digital Ocean
- Docker
- FROG Artifactory
- GCP
- Grafana
- GitHub, Actions
- GitLab CI
- Go
- Huawei
- IBM
- JIRA
- Jenkins
- Kubernetes
- Json
- Linux, BASH, Oracle, OCI Openshift
- Maven
- MongoDB
- Postman
- Pulumi
- Nagios
- New Relic
- Nmap
- Python
- Rancher
- Salesforce
- spring boot
- SonarQube, Cloud
- Tenable
- Terraform
- Wireshark
- YAML