

GILBERT DE LEON

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SUMMARY

I have lots of passion for technology and a proven track record in Networking and Cloud with **over 9+ years of experience** between **Cloud** engineering, **Networking**, and **Python**. Proficient in both **Azure** and **AWS**, with expertise in **Docker** and **Kubernetes** containerization. I am also skilled in **SQL** queries and excelling within **Linux** environments like Ubuntu.

EXPERIENCE

Azure Networking Support Engineer, Microsoft 06/2022 – Present

Azure is Microsoft's cloud computing platform offering services for building and managing applications and services in the cloud.

- Managed Fortune 500 clients' Azure networking, diagnosing BGP and hybrid environment issues.
- Achieved 100% SLA success, resolving 40+ cases/month, ensuring high customer satisfaction.
- SME for Azure Load Balancer providing Azure DNS, VPN, and Kubernetes solutions.
- Managed and troubleshooted deployment pipelines for AKS on Azure using Azure DevOps.
- Deployed and managed Kubernetes resources, interacting with Kubernetes controllers to ensure smooth operation and scalability.

Solutions Support Engineer, Valid 11/2020 - 06/2022

Valid provides eSim and authentication services for Telecom providers.

- Configured Zabbix monitoring for on-premises and cloud servers, improving SLA time.
- Supported AWS architecture and VPN connections, managing eSIM authentication infrastructure.
- Implemented Python projects on AWS, projecting 300% eSIM adoption increase and \$500,000 revenue.
- Deployed and maintained Zabbix for telemetry, performance monitoring, and alarm systems, enhancing system reliability.

Network Administrator, Telefonica 11/2019 - 11/2020

Telefonica is one of the largest telephone operators and mobile network providers in the world. It provides Mobile, broadband, and subscription television, operating in Europe and the Americas.

- Led \$200M+ nationwide network project, migrating to Azure & AWS, optimizing BGP, SD-WAN, and MPLS.
- Managed Huawei, F5 load balancers, Checkpoint firewalls, improving network security.
- Integrated SD-WAN for 150+ education facilities.
- Implemented Prometheus with Grafana for performance monitoring and telemetry, ensuring system compliance and operational stability.

Network Connectivity Engineer, Schlumberger 01/2017 - 02/2019

Schlumberger provides oilfield services and is both the world's largest offshore drilling company by revenue.

- Designed BGP-based network for 300+ sites, reducing costs by \$1M+/year, accelerating connectivity by 64,935%.
- Migrated applications to Azure & GCP using Python and Terraform, ensuring reliable cloud services.

EDUCATION

Bachelor of Science (B.S.) - Electronics and Telecommunications Engineering

SKILLS

- **Cloud Platforms:** Azure, AWS
- **Containerization:** Docker, Kubernetes
- **Programming Languages:** Python, Bash
- **Infrastructure as Code:** Terraform, Ansible, Azure DevOps
- **Networking:** BGP, VPN, SD-WAN, MPLS, Cisco, Huawei, F5.
- **Telemetry and Monitoring:** Zabbix, Prometheus, Grafana
- **Operating Systems:** Linux (Ubuntu, CentOS), Windows
- **Databases:** SQL (Postgres, MySQL), NoSQL (MongoDB)

CERTIFICATIONS



**Azure
Administrator
Associate**



**AWS Solutions
Architect
Associate**



Cisco CCNP



Scrum Master