

Salomon Fritz Lubin

Certified Solutions Architect and Network Operations Professional

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Profile:

- 5+ years of Network experience, DEP in Telecommunications, AEC in Networking & Cloud Computing
- AWS Solutions Architect certified, AWS Cloud Practitioner certified, Azure 900 certified
- Knowledgeable in Terraform, Linux, Docker, Python, Git, GCP and Azure
- 5+ years of excellence in customer service as well as being fully bilingual

Technical skills:

- I have deployed various cloud projects on AWS, GCP and Azure, as well as Python and Docker projects.
 - Deployed environments (Networking, Compute, Storage and Databases) via Terraform on AWS/GCP/Azure
 - Designed and deployed a highly available fault tolerant event driven web app with a MySQL db on AWS
 - Configured an on premises to cloud storage solution using S3 and AWS Transit Gateway
 - Programmed a MySQL db in Azure via IaC on Terraform cloud, making use of parsing via a Yaml file
 - Created an Ai solution on GCP via Terraform Cloud to analyze images, storing data in Cloud Storage
- Linux command line skills such as setting up networking, SSH, iptables, file and user management, and disk partitioning
- Terraform experience in deploying resources (IaC), applying best practices using variables/modules/etc
- Network infrastructure and protocol knowledge
- I.T hardware troubleshooting of servers, cabling, fiber, switches, hard drives and data center operations
- Programming knowledge of Python and terraform syntax

Professional experience:

Network Technician

Rogers

(November/2021 - present)

- Configuration and troubleshooting of networks, including transport configuration, scripting and testing
- Cell site infrastructure maintenance of power, HVAC and Telecom equipment
- Auditing and inspection of various installations made by contractors
- Ensure that assigned cell sites are always within the acceptable service level threshold
- Project coordination and planning of new additions to the network

Achievements:

- I was a part of the 5G NR launch team, spearheading the network testing at multiple locations.
- Managed to find and resolve multiple scripting deficiencies regarding our team's Ericsson baseband units, becoming a specialist in that matter.
- I have helped restore service for thousands of Nova Scotians in the fall of 2022 by volunteering to help restore the damaged network after Hurricane Fiona ravaged the area.

Technologies: Cisco NCS540/560, Ericsson BBU's (6620, 6630, 6648), Ericsson MW's (TN, 6693, 6352), OTDR, CWDM, AMOS, Mobaxterm, RFC254444, GSM, LTE, UMTS, NR, ICMP, SSH, Putty, TCP/UDP, WAN, WinSCP, SFTP, Citrix, XML, fiber, RJ45, RG45, SFP, Linux.

**Data Center Specialist
Cologix MTL10**

(March/2020 - October/ 2021)

- Data center NOC operations including installation, repair and troubleshooting of all IT, HVAC and power systems
- Remote hands for clients, assisting in their needs pertaining to their racks in MMR's
- Rack-and-Stack of servers and switches, including fiber cross connects, SFP insertions, power on's, line card replacements and patch panel troubleshooting
- Facility inspection and maintenance
- Work order validation and approval
- Alarm monitoring of data center physical infrastructure and security

Project 1: Being on the night shift during my time at Cologix offered me the opportunity to be involved in some critical troubleshooting as well as installations. I often would be left in charge of fiber cross connects as well as being the only technician on site in case of emergencies for the many clients we hosted equipment for.

Project 2: I was tasked with validating every ATS for our generators during our power tests, making sure that the time it took to transfer the load was within our standards as well as validating the server rooms being fed.

Technologies: Putty, Linux, SFP's, fiber, RJ45, RG45, chassis switches, fabric extenders (FEX), N7000 line cards, CRAC units, PDU's, RPP's, UPS's, CAT generators, Modius monitoring systems.

**Structured Cabling Technician
AJS Groupe**

(August/2019 - February/2020)

- Installation and repair of telecom cabling
- Patch panel connector installation, repair and labeling
- Installation and configuration of home automation systems

Project: During my short stay at AJS, I excelled and found myself leading the installations of Nowa's water detection systems at a luxurious condo complex on Nun's Island just outside of Montreal. I was assigned 300 Condos to finish in 2 months and finished ahead of schedule with no complaints from clients. This was- and is still to this day- one of my favorite memories in my career as I got to meet so many friendly people and I had the challenge of facing a new apartment (which means new setup, different client personalities, different issues to resolve, etc) everyday on multiple occasions.

Technologies: Fiber splicer, Nowa water detection systems, Fluke PoE testkit, OTDR test set, RJ45, RG45, DropBox.