Apoorva Arora

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**Objective**

To work with an organization that utilizes my knowledge and skills in completing the related task and provides me opportunities to learn and avenues for growth.

**CAREER DIGEST**

* Total experience is **8 Years** as a DevOps & Cloud Engineer.
* Currently working with **HCL Technologies, Noida** in **Google Ecosystem** department**.**

Project Details: - **Deutsche bank**

* Hands on experience on GCP services such as Compute engine, cloud storage, Cloud run etc.
* Migration of monolithic applications to micro services using Google Kubernetes service (GKE).
* Deployed GKE cluster using Terraform as an IAC.
* Good experience on DevOps CI/CD using cloud build, Jenkins.
* Works with project management to facilitate project team meetings and manage agendas.
* Assist with developing the Release Management organization.
* Managing identity and access management (IAM) service on GCP for organization folder and project resources.
* Work with IT management to improve the software engineering processes associated with continuously building, deploying, and updating software.

Project Details: - **Nokia**

* Good exposure in AWS Services such as EC2, VPC, S3, IAM, Load Balancers Cloud Front, Cloud Watch, Cloud Trail, SNS, Transit Gateway.
* AWS Security Hub, Guard Duty, Inspector, Config.
* Deploy Web Access Firewall via CDN and ALB.
* AWS Network Firewall.

Project Details: **Covanta energy**

Covanta is a large global corporation that provides a variety of waste-management and incineration services.

All remote sites are connected through ATT MPLS and very few are on Verizon MPLS Links, where ISP manages last mile and Covanta manages ATT CPE routers and Verizon manages Verizon CPE routers.

* LAN & WAN devices Management.
* WLAN devices management (Controller Based in DC & Access points at remote sites)
* Management of Data Connectivity between sites
* Coordination with WAN service provider and Data Centre Providers.
* Perform periodic maintenance activities.
* Perform software upgrade of in-scope devices.
* Monitor & report on the Network Data infrastructure (HCL DC Ops Team)
* Maintain environment according to COVANTA security standards.

Project Details: **SPA-Ethernet Migration**.

* Migrating services from existing GXR/Gateways router to Cisco ASR/MPE and Juniper routers.
* Removing intermediate aggregator involved such as AGG50 & AGG30.
* Creating Layer 2 tunnel between CISCO/Juniper/Local ports. SPA-Ethernet Install/Disconnect.
* It includes validating live traffic followed by disconnecting ports.
* To build/remove class of service (VRF) policies running on router series Cisco 12K, 9K, GXR.
* Layer 2 testing to validate the path created for actual configuration.
* Configuring Aggregator to provide connectivity to customer as ordered.
* Comprehensive experience in managing overall network operations with key focus on streamlining working SLA’s for enhanced operational effectiveness.
* Expertise in Routing & Switching; configured and troubleshoot routing and switching protocols (MPLS, OSPF, HSRP, BGP). Knowledge of network protocols (OSPF, EIGRP).
* Comprehensive experience in managing overall network operations with key focus on streamlining working SLA’s for enhanced operational effectiveness.

Project Details: **Trunk Management Testing**

Working for Sprint, US as an Engineer for provisioning, mapping and testing T1’s on various switches like Samsung, ALU-Plexus, Ericsson, NGVN and Nortel Switch.

* Managing IP and Data customers. Services of Enterprise
* Manage service providers, equipment vendors and articulate well with customers.
* Technical and management staff on network issues (Fault reporting, status and escalations).
* Provide management updates in time, submit reports as required and expected.
* To do mapping and provisioning of wireless, wireline and PLN circuits.
* To create media gateway link and trunk members in different switches.
* To do testing with existing/new trunks and T1’s with LEC (AT&T, Verizon, Century Link, etc.)
* To work on various tools like Quick pad, FMS, React, NRM for mapping, provisioning, and testing of various circuits.

Project Details: **Working experience in Core CDMA Planning and Migrations from CDMA to 4G as Network optimization Engineer.**

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| * Design, Analyse, Plan and modify network components supporting customer communication implementation activities. * Assign Physical and Logical platform assignments like Voice, EVDO, & Inter-MSC Trunk. * Manage and assign physical and logical platform assignments for new/existing circuit layout records to support capacity augments. * Maintaining Daily Network KPI's like T1 Augment, Maintaining Database Integrity, EVDO Augment, NV Disconnect. |
| **Tools worked**: Putty, Secure CRT, NRM  Project Details: **Network Realignment Delivery and Implementation**   * Operation and Maintenance of Sprint Wireline/Wireless network which includes Migration and Roll. * Co-ordination with Local exchange carrier i.e. Verizon, AT&T, Frontier, Century link and Windstream during pretesting, migration and troubleshooting in outages. * Doing the preparation work for the circuits on the new path design provided by planning team prior to the cut. * Performing pretesting of New path design by Sprint planner using REACT (Testing Tools) with Local exchange carriers. * Coordination and control of assigned Trouble Tickets. |

**Additional Knowledge: -**

* Good knowledge in ITIL processes Incident, change and service request, release management.

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**Personal Details: -**

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| Name | Apoorva Arora |
| Father’s name | Mr. Vijay Saxena |
| Mother’s name | Mrs. Babita Saxena |
| Date of birth | 11 January 1993 |
| Marital status | Married |
| Language known | English & Hindi |
| Nationality | Indian |
| Permanent Address | Anirudh nagar, near M.S.J college, Bharatpur, Rajasthan |

**Declaration**: - I hereby declare that the above-mentioned information is true to the best of my knowledge.

**DATE:** **SIGNATURE: Apoorva Arora**