Personal Details .

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| **Name**- Simranjeet Singh |  | |
| **Designation**- Senior Consultant (B2 Level) |  | |
| **Birth Date -**  22/03/1993 |  | |
| **Residence**- D-15/58 T.F. Sector-3 Rohini Delhi -110085 |  | |
| **Nationality** – Indian |  | |
| **Martial** **Status**- Unmarried |  | |
| **Gender**- Male |  | |
| **Passport Details** | **Number** – T3196150 |  |
|  | **Issue Date**- 28/03/2019 |  |
|  | **Expiration Date**-27/03/2029 |  |
|  | **Country**- India |  |

Profile .

Multi-Cloud Platform Development and Integration Engineer

Competencies .

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| Cloud Platforms- AWS/ Azure Management Consoles  Web Tools – Java J2EE, Java 8 , Servlet/Applet, |  |
| Modeling Tools – UML, XML |  |
| Languages- Java, C, C++ , Ansible and Terraform (Beginner) |  |
| Database- MySQL and Oracle RDBMS  Third Party Tools- Sprinkler, ECRM , HPNNMI Netapp Portal |  |
| Operating Systems- MS : Windows upto Win 10, Ubuntu 3.0, Android- (9 + Version)  Version Control- Github, BitBucket |  |

Domain Experience…

* I have an experience of 4.6 years in Cloud Support and Network Operations Using Cloud Providers majorly, Like AWS and Azure Management Consoles and Maintaining and Integrating the Virtual Networks for Client.
* Developing Small Snippets using Terraform as (IAAC) on AWS; assisting the Team in Migrating Client’s (On-Prem Network) to Cloud using Ansible Playbook- Gathering Standard Configurations to the Major Work Front Teams.

**AWS CLOUD EXPERIENCE:**

* Hands on experience of **AWS EC2 instances Creation, Deletion and modification.**
* Hands on experience **Database migration from on-premises to AWS, Storage part.**
* Hands on experience on **managing the AWS cloud life cycle.**
* **Setup new VPC, subnet creation, NAT gateway, Internet gateway, routes, security policies, VPC peering (direct connect & Globally).**
* **Route 53, Cloud formation, Elastic Load Balancers with EC2, Cloud watch, S3 buckets, EBS & EFS Storage.**
* Hands on Experience on **AWS Elastic beanstalk**.
* Hands on Experience in setting up cloud platform for use-cases.
* Day to Day operation tasks like **managing pre-created EC2/RDS, modifying volumes, taking snapshots, changing encryption on volumes, creating AMI.**
* Hands on experience on **Auto Scaling and Fault Tolerance.**
* Manage the **Auto scaling and server management on cloud.**

**MICROSOFT AZURE CLOUD EXPERIENCE:**

* Hands on experience on **Azure VM Creation, Deletion and modification.**
* Hands on experience on **handling azure administration task.**
* Hands on experience on **policies, Internal & External Load Balancer.**
* Hands on experience on **Web Traffic manager.**
* Hands on experience on **Azure Media Services.**
* Manage the **Content Delivery Network (CDN).**
* Mange and deploy the **Storage Service (Blob, File, Queue & Table).**
* Manage the **Auto scaling and server management on cloud.**

Manage the **migration from on premise-to-azure cloud.**

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| **NETWORING EXPERIENCE:**   * To handle Concern which is booked by the corporate customer and to coordinate with higher level Network Transmission team to resolve the issue within the SLA. * Hands on experience on Routing Protocols like, **OSPF, BGP, EIGRP, RIP, Static& Default Routing etc.** * Hands on experience on **LAN & WAN Technologies.** * Hands on experience on **Switching Protocols, STP,VTP, VLANS, RSTP etc.** * Monitoring Experience on **Palo Alto (PA-200, Pa-500 )& F5 Load balancer (LTM).** * Responsible to configure, troubleshoot and installation of network devices. * Manage & Monitor all installed devices (Access Points, WLC, Switches, Routers, Firewalls, IP Phones & EPBX Phone), configuration and services (MPLS & ISP Links) * Configuration & Troubleshooting of N/W Security, Routing & Switching protocols. * Responsible for making scripts to Automate the Repetitive Tasks by Using (Python, JavaScript and for Cloud- CFT and Terraform (as a beginner)) * Support given to the automation team while scripting Ansible Playbook for installation of WLC through it in recent go. * Learned Ansible as a beginner to do the above task in last year.   .   * Monitoring of Router and switches, as per requirement deploys routers and switches, configuration review, implement advanced configuration. * Responsible to monitor, troubleshoot and support installation of wireless Controller – Cisco Aironet 3600 e, 45XX, Access Point ( Cisco), Switches (Cisco-2960, 3850, 3570, SG300, SG350, Nexus - 9K, 7K), Routers (Cisco-2911, ISR4331), Firewalls (Palo Alto, ASA). |
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Languages .

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| --- | --- | --- | --- |
|  | Speak | Read | Write |
| English | Proficient | Proficient | Proficient |
| Hindi | Proficient | Proficient | Proficient |
| Punjabi | Proficient | Proficient | Proficient |

Experience .

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| **From** | Project Name | Merck UNC | |
| **To** | Client | Merck MSD Pharmaceuticals | |
|  | Role | Cloud Support Associate | |
|  | Roles performed | * Monitoring and Troubleshooting the Network as a part of NOC and Data Team. * Assisting Cloud Transformation Team in Migration/ Integration and Development Tasks over AWS and Azure Cloud Providers. * Escalation and Other Communication Via Emails, WebEX Seminars and Bridges etc. * Maintaining and Auditing the Monthly workspaces of our Team using Per Personnel Performance using SNOW and Remedy BMC tool. | |
|  | Technology used in project | Cloud- | AWS and Azure, Implementation of GCP for some sites are under progress |
| MPLS -ON Going, | SDWAN – Under Partial Implementation |
| DNS/DHCP and IP allocation Using InfoBlox. |  |
| Ansible Tower and CFT on AWS | Under Implementation |

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| **From** | Project Name | INOC and UNOC Airtel | |
| **To** | Client | Bharti Airtel | |
|  | Role | S/W Application Tech Support Associate | |
|  | Roles performed | * \Wired and Wireless Communication using RF and Copper Line Media for Several Customers to Airtel ISP. * Providing the provisioning of RF Broadband Media on Major Grounds. * Monitoring and Troubleshooting the Network of various type of clients. | |
|  | Technology used in project | RF Broadband | Media- Ercisson, maksat, Tejas, Cadmium, Ciena |
| Wired – Copper and Fibre Exchange Media | Using Tejas, Betnot NMS. |
| VSAT (Wireless) | Nayan Comm- Antennas and their Communication |
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| **From** | Project Name | ESIC Data Centre | |
| **To** | Client | ESIC and their Subscidaries | |
|  | Role | Associate Network Engineer | |
|  | Roles performed | * Monitoring and Troubleshooting the Network of ESIC Sites. * Handling Incidents and Alerts generated for different Troubles | |
|  | Technology used in project | MPLS from Two ISP’s BSNL and Tata Communication |  |
| Wired- Cisco 2900 and 2500 Series Routers and Switches |  |
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Training/Certification... …

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| Certifications   1. Certification in Microsoft Azure Administrator 2. Certification in AWS Solution architect Associate. 3. Certification in Aviatrix Multi-Cloud Networking Associate. 4. Certification in Microsoft Azure Fundamentals 5. Certification in Web Development Using Java J2EE | |  |
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| Training attended   * Terraform and CFT in Cloud Platforms – Beginner * Automation Using Python * Devops as a Beginner. * YAML Scripting |  | |

Education .

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| * B. TECH from DCRUST University (Murthal, Dist.Sonipat Haryana) in 2015 * Branch: Electronics and communication. * Senior Secondary from CBSE Board in 2011. * High School from CBSE Board in 2009.   . |
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Contact Details .

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| Corporate Email- Simranjeet.d.singh@capgemini.com |  |
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