

Executive Summary

- Working at TATA Consultancy Services at Technical Specialist for Network Core/Metro migration and operations.
- Worked with Tech Mahindra Ltd at Senior Network Specialist for Network Migration and Outages.
- Worked with TATA Communications Ltd at Senior Network Lead for IP Core Network Migration.
- Worked with Nokia Solutions Network (Evolve Tech.) as IP Network Core Expert (SME) for IP incident/FaultManagement (SNOC).
- Worked with Reliance Jio Infocomm Pvt Ltd. (Quess Corp Pvt Ltd) as **Network consultant**.
- **Completed training of CCNA (routing and switching), CCNP(routing and switching), CCNP(SP), CCNA (DevNet).**
- Good Knowledge of routing protocols : **ISIS, OSPF, MPLS BGP & MP-BGP.**
- Switching: **VLAN, STP, RSTP, HSRP and VRRP.**
- Networking Protocols:-**TCP/IP, LACP, LLDP, Netconf, Restconfi, RestAPI, SNMP, AAA.**
- MPLS technology: **L3VPN, L2VPN, LDP, VPLS, VPWS, EVPN-VPWS, EVPN-ELAN, EVPN.**
- Working on Multiple Venders Routers and switches **Cisco, Huawei, Nokia, Juniper, ZTE, Ericsson**
- Experience on automation Tools: **Postman, Github, Ansible** and scripting language: **JavaScript, Python & XML.**
- Microsoft AZURE Architect Cloud Computing.
- Experience in Wi-Fi Technologies **Access Point (AP) Aruba, Cisco and ruckus & Aruba controller.**

Professional Experience

TATA Consultancy Services (TCS)

Technical Specialist

Client: Sky Network and Broadcast Ltd (UK & Italy)

APR 2022 to Till Date

Daily Handling Operation:-

- Working as Technical Specialist for Department of Network strategy and Operation Service.
- Handling Operation of IP Core and Metro Network Migration and operations.
- provisioning and commissioning of new nodes of Cisco (XR,XE), Huawei, Nokia, Juniper Router.
- Performed Activity of Service Migrations, Network B/W Up-gradation, Firmware and SMU Upgrade.
- Router Migration/Replacement Activity
- Working on Cisco Platform NCS 540, NCS 5000(55A2),ASR903/901/907/920,ASR9010/9002/9006,& Nokia Platform ALU7210 -SAS-R6, 7750 SR-12, 7750 SR- 7 to ensure enhanced network uptime and service delivery in CORE and Metro Network.
- Experience on ticket tool : service manager.
- Traffic Monitoring tools : Sevone.
- **Expertise in routing protocols ISIS, EIGRP, OSPF,MPLS, BGP & MP-BGP.**
- **Expertise on Switching protocols VLAN's, STP, RSTP, HSRP and VRRP.**
- **Experience of migration of L3VPN, L2VPN, LDP, VPLS, VPWS, EVPN-VPWS, EVPN-ELAN, EVPN.**
- **Experience on automation Tools: Postman, Github, Ansible** and scripting language: **JavaScript, Python & XML.**
- **Experience to prepare manual configuration on Multiple vendor routers.**
- **Experience to prepare Playbook for Automation tools (JSON & XML)**
- Interacting with Customer via phone/mail for Approval, Emergency & non-remote operations.
- Postman tools used for configuration validation.
- **Expertise in Multiple vendor Cisco, Huawei, Nokia, ZTE, Juniper Routers & Switches.**

Daily Handling Operation:-

- Worked as Network Specialist
- Handling Operation of IP Core Network Migration.
- Handling Operation of IP Core and Metro Network Migration and operations.
- provisioning and commissioning of new nodes of Cisco (XR,XE), Huawei, Nokia, Juniper Router.
- Working on GUI portal Cisco EPNM & Nokai SAM & NNMI Tools.
- Performed Activity of Service Migrations, Network B/W Up-gradation, Firmware and SMU Upgrade.
- Router Migration/Replacement Activity
- **Working on Cisco Platform NCS 540, NCS 5000(55A2), ASR903/901/907/920, ASR9010/9002/9006 & Juniper MX960, MX480, MX40, ensure enhanced network uptime and service delivery in CORE and Metro Network.**
- **Expertise in routing protocols ISIS, EIGRP, OSPF,MPLS, BGP & MP-BGP.**
- **Expertise on Switching protocols VLAN's, STP, RSTP, HSRP and VRRP.**
- **Experience of migration of L3VPN, L2VPN, LDP, VPLS, VPWS.**
- **Experience on automation Tools: Postman, Github, Ansible and scripting language: JavaScript, Python & XML.**
- **Experience to prepare manual configuration on Multiple vendor routers.**
- **Experience to prepare Playbook for Automation tools (JSON & XML)**
- **Interacting with Customer via phone/mail for Approval, Emergency & non-remote operations.**
- **Postman tools used for configuration validation.**
- **Expertise in Multiple vendor Cisco, Huawei, Nokia, ZTE, Juniper Routers & Switches.**

Daily Handling Operation:-

- Working as Senior Network Lead
- Handling Operation of IP Core Network Provisioning &
- Provisioning of Cisco Huawei , Alcatel Nokia , ZTE, Juniper Router
- Handling Operation of Global Enterprises Customer
- Performed Activity CVC/EVC Migrations, Network/BNG/IPDLAM/NTU Migration, B/W Up gradation
- Router Migration/Replacement Activity
- **Working on Router Platforms routers on platforms ALU7210 -SAS-R6 , 7750 SR-12,7750 SR-7, ASR903/901/907/920, ASR 9010/9002/9006 Cisco to ensure enhanced network up-time and service delivery in CORE and Access Network.**
- **Expertise in Multiple vendor Cisco Huawei Alcatel Nokia ZTE Juniper Routers.**
- **Expertise in routing protocols ISIS, EIGRP, OSPF,MPLS, BGP & MP-BGP.**
- **Expertise on Switching protocols VLAN's, STP, RSTP, HSRP and VRRP.**
- **Experience of migration of L3VPN, L2VPN, LDP, VPLS, VPWS.**

Daily Handling Operation:-

- Working in SNOC Fault/change Management.
- Troubleshooting of MPBN, IPRAN & Pre-Aggregate routers on platforms 7210 -SAS-R6 , 7750 7750 SR-7,ASR903,ASR 9010 isco to ensure enhanced network uptime and service delivery in 2G, 3G & 4G network.
- Troubleshooting of ISIS,, OSPF,MPLS, BGP & MP-BGP.
- Expertise in Core technology GB , SCTP, CDR, SGSN, GGSN, SGW, PGW, Association, MSS, STP, MGW, HSS (HLR/VLR) failure related issues.
- Expertise in IPRAN, MPBN, Pre-Aggregation, FLDS, NLD, CEN Network Issue and Migrations.
- Expertise in 2G 3G 4G sites issues
- Expertise in creating ticket and CR, DSR, Tracker, related official documents.
- Expertise in Multiple vendor Cisco Huawei Alcatel Nokia ZTE Juniper
- End to end Routing solutions involving Integration, Commissioning & Acceptance Test of Nokia Routers 7750 & 7210(IPRAN & Pre-Aggregate routers) for 2G, 3G & 4G Project.
- Handling day to day task in 23 circle and 11 network vendor Huawei, Cisco, Juniper, Alcatel-Lucent ZTE, etc.
- Working on Cisco Platform NCS 540, NCS 5000(55A2), ASR903/901/907/920, ASR9010/9002/9006 & Juniper MX960, MX480, MX40, ensure enhanced network uptime and service delivery in CORE and Metro Network.
- Expertise in routing protocols ISIS,, OSPF,MPLS, BGP & MP-BGP.
- Expertise on Switching protocols VLAN's, STP, RSTP, HSRP and VRRP.
- Experience of migration of L3VPN, L2VPN, LDP, VPLS, VPWS.

Quess Corp pvt ltd (Iky Global pvt ltd)

May 2017 To Mar 2019

Reliance Jio Infocomm LTD.

Network consultant (provisioning and configuration)

- Performed IOS upgrade activity.
- Troubleshooting of ISIS,, OSPF,MPLS, BGP & MP-BGP.
- Troubleshooting of AG1 , AG2 .
- hand on experience on Cisco Router ASR 9K/ 903/920-O/I/907/901/9K/7K
- Network & Capacity Planning.
- Transmission Devices DWDM (Alcatel-Lucent (NOKIA) 1830 PSS 8/16/32 and Ciena 6500(TX).
- Core and Collector Device Alcatel-Lucent (NOKIA) 1830 PSS 8/16/32 and Ciena 6500(TX).
- Handling NOC Operations work on TT(troubleshooting tickets)
- Performed Activity on Emergency CR.
- RAD L2 switch, tech-route, CISCO switches configuration.
- AP Cisco, ruckus, Aruba Access Point and Aruba controller and Samsung small cell , IBS devices configuration & Planning .
- KPI monitor And Optimization.

Awards and Achievements

- Batch Topper in Professional – Wireless and OFC Training conducted by BSNL and SyncRoute Infranet Pvt. Ltd.
- Select project for best innovation award at GHR labs and research centre, Nagpur

Education

- BE (Electronic And Communication) from G. H.Raisoni academy of engineering and technology, Nagpur in 2015
- Diploma (Electronic and Telecommunication) from G. H. Raisoni polytechnic, Nagpur in 2011.
- Class X from Municipal high school, kalmeshwar in 2008.

Personal Profile

Name:-Rahul Suresh Utkhede

Father's Name:-Suresh Utkhede

Mother's Name:-Usha Utkhede

Gender: - Male

Date Of birth: - 01/07/1992

Languages known:- English,Hindi,Marathi

Marathi Nationality:- Indian

Permanent Address: - Plot number:-187, Ward number: - 11, Behind Bank Of India,
Kalameshwar-441501. Nagpur, Maharashtra, India

Place: Nagpur