

RITIK KRISHN KOHLI

CURRENT ADDRESS – WEST DELHI (DELHI), 110018

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Summary

Purposeful Engineer with over 3 years of experience in Telecom and Network, and a total of 4.5+ years in planning and executing diverse projects. Proven expertise in managing complex projects from inception to completion, ensuring optimal performance and efficiency. Seeking a long-term career with dynamic learning opportunities to explore modern technologies and contribute to innovative solutions. Committed to continuous personal and professional growth within a forward-thinking organization.

Skill Highlights

- 2G/3G/4G/5G/VoLTE/VoWiFi
- LAN/WAN/Switching/Routing
- Trouble Shotting/KPI/CR/TT
- Project Planning/Project Execution
- Data Center Infrastructure
- Servers/Storage
- Management (DCIM)

Experience

Domain Support Engineer – 03/2024 to Till Now

Manpower Group Service India Pvt. Ltd., Noida (Ericsson India Ltd.)

- Manage day-to-day operations of the Bharti Airtel Ltd. data center, ensuring high availability and performance.
- Oversee the operation and maintenance of core network nodes including MSC, GMSC, MGW, STP, HLR, IN, BSC, and MPBN.
- Perform regular health checks, fault rectification, and trace analysis to maintain network stability.
- Conduct various network testing, including ICR, local monitoring, and performance analysis investigations.
- Handle problem escalation, follow-ups (CSR), and manage customer issues with timely resolutions.
- Backup critical network nodes and ensure data integrity during system updates.
- Monitor Packet/CS Core KPIs, analyze performance trends, and implement corrective actions as needed.
- Collaborate with cross-functional teams to plan and execute Change Requests (CRs) effectively.
- Manage Trouble Tickets (TTs) for network faults, from issue identification to resolution, improving response time and customer satisfaction.
- Basic Health-Check and fault correction basis of issue raised on Cisco/Ericsson Nodes (MME, SPG, EPG, CUP'S).
- Managed core network operations with expertise in 2G, 3G, LTE, and VoWiFi call flows.

- Knowledge of functioning/responsibilities of BSC, RNC, eNB, SGSN, MME, ePDG, GGSN, SGW-PGW, S-APC, PCRF, MSC, HLR & HSS and the interfaces and protocols running between these nodes.
- Knowledge of interfaces like S1-MME, S1-AP, S5/S8, S11, S10, S6a, Gb, Gr, Gf, Gn, Ga, Gi, Gx, Gy, and LuGb, Gb, S-Gi etc.

Network Engineer - 11/2022 to 03/2024

Suraj Informatics Pvt. Ltd., New Delhi

- Project Coordinating, Oversee Projects, Meetings with Client and Team Member to Make Sure that all Parties are on Track with Project Requirements.
- monitor project progress, identify potential risks, and implement mitigation strategies. Monitor project progress, identify potential risks, and implement mitigation strategies.
- Successfully planned and executed various IT and security projects, focusing on infrastructure development and system optimization of Adani Ltd.
- Conducted detailed site surveys for new projects, preparing comprehensive Bills of Materials (BOMs) to support accurate budgeting and resource allocation.
- Configured and maintained critical networking equipment, including routers, switches, firewalls, wireless access points, and CCTV systems for optimal network performance
- Installation of various Networking Devices. Like Switch, Router, Access Point, CCTV, Server, Storage and Firewall etc.
- Designed and implemented passive infrastructure solutions, including tower installations, fiber optic deployment, and site upgrades.
- Installation and Maintenance of Yard Management System Infrastructure in Container Corporation of India.
- Maintained detailed documentation of infrastructure designs, installations, and maintenance activities.

Network Engineer - 02/2022 to 10/2022

DKPL Networks Pvt. Ltd., Noida

- Configured of critical Telecom equipment of Nokia including Routers and Switches for Bharti Airtel Ltd.
- Installation of various Networking Devices. Like Switch, Router, Server, Storage and Firewall etc.
- Conducted comprehensive testing of VoLTE services, focusing on call setup times, audio quality, and handover performance across VoLTE networks of VI.

Project Engineer - 07/2020 to 01/2022

Secure Routes Solution Pvt. Ltd., Ghaziabad

- Project Coordinating, Oversee Projects, Meetings with Client and Team Member to Make Sure that all Parties are on Track with Project Requirements.
- monitor project progress, identify potential risks, and implement mitigation strategies. Monitor project progress, identify potential risks, and implement mitigation strategies.
- Laying quad cables for Fixed Cellular Terminals (FCTs) and installation of Thermo Shrink Jelly Filled (RTSF) jointing kits within the Indian Railways network requires adherence to specific guidelines to ensure reliable communication and system integrity.

Education

BCA From Kalinga University, Raipur - 2020

12th From BSEB, Bihar - 2017

10th From BSEB, Bihar - 2015