



CONTACT

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EDUCATION

2017 - 2020 NUST UNIVERSITY

- Master of Science in Electrical Engineering

Grade: 3.35 (CGPA)

2011 - 2016 HITEC UNIVERSITY

- Bachelor of Science in Electrical Engineering

Grade: 2.95 (CGPA)

SKILLS

- Project Management
- Public Relations
- Teamwork Time
- Management
- Leadership Effective
- Communication
- Critical Thinking

LANGUAGES

English (Fluent)
Urdu (Native)
Punjabi (Intermediate)

HASAN IESAR

Manager IP and Devops

PROFILE

I am an Imaginative, results-driven IP Engineer with extensive technical and creative abilities. I have a Strong background in configuring, optimizing, and supporting large networks. I have Skilled in troubleshooting complex hardware and software problems. I have a Willingness to assume responsibility for projects and assignments with a sense of urgency and a strong commitment to quality and customer satisfaction. I have been rewarded by management for my analytical skills, technical abilities, as well as my strong work ethics.

WORK EXPERIENCE

National University of Modern Languages 2025 (February) - Current
(NUML)-Lecturer (SE/IT)

Key Responsibilities:

- Teach undergraduate courses in Information Technology, Software Engineering and related areas.
- Supervise student projects, theses, and internships.
- Engage in scholarly research and publish in reputable journals/conferences.
- Contribute to departmental administrative tasks and committees.
- Foster industry partnerships and collaborative projects where applicable.
- Taught Modules include Information Security & Secure Coding, Professional & Ethical Issues in Computing, Artificial Intelligence and Machine Learning, Cloud Computing, Advanced Computer Networks, DevOps and Continuous Integration and Cyber Security.

Capital Smart City

July (2024) -January(2025)

Manager IP and Devops

- Leading & managing IP department for deploying IT infrastructure at an urban scale.
- To ensure the implementation of Roll-out initiatives including New Sites Buildout, Backhaul Implementations Microwave and Optical Fiber and associated Site Civil Works for the smooth execution of projects.
- To maintain and hold cordial relationships with all relevant internal and external stakeholders.
- To coordinate with multiple vendors for procurement of networking equipment as instructed.
- To manage reporting and performance of Telco deployments at BSS sites, deployment of Optical Fiber and Civil Works supervision ensuring quality work and managing implementation of activities aligned with project plans coordinating with stakeholders from TowerCos, Vendors, Network Planning and Operations Teams.
- To develop and maintain real-time reporting dashboards to track key performance indicators.

Tech Source Managed Services

2024 (JAN-JUNE)

IT Support Engineer

- To Provide advanced technical support to corporate clients, addressing their complex issues related to hardware, software and networking.
- To led a task force in resolving a critical system outages, working around the clock to restore services and minimize revenue loss for the client.
- To manage the team of network engineers, desktop engineers worldwide.
- To Coordinate with international and corporate clients on a daily basis.
- To collaborate with the team members in identification and fixing network related issues, contributing to the enhancement of product reliability and user experience.
- To mentor team of junior support engineers, offering guidance and fostering a culture of continuous learning within the team.

Paper Publications

- A Systematic Evaluation of Android Anti-Malware Tools for Detection of Contemporary Malware-2021 IEEE 19th International Conference on Embedded and Ubiquitous Computing EUC Conference Paper.
- Revolutionizing Data Center Networks: Dynamic Load Balancing via FLOODLIGHT in SDN Environment-2024 5TH International Conference on Advancements in Computational Sciences ICACS.

COURSES

- INTRODUCTION TO CYBERSECURITY
- CYBER SECURITY FOR EVERYONE

Expertise

- SDWAN
- Cloud based Services
- AWS
- Azure
- Google Cloud
- Firewall
- Information Security
- Cyber Security
- CISCO
- Cisco Packet Tracer
- Configuration
- Devops
- Filezilla
- Firmware
- IEEE
- Information Security
- Routing
- SDN
- Python
- MATLAB
- C++
- Programming
- Deep Neural Networks
- Artificial Intelligence (AI)
- Internet of Things (IoT)
- Machine Learning

WORK EXPERIENCE

FWO (One Network)

2023 (OCTOBER-DECEMBER)

AM IT

- To Provide technical and managerial support to all ongoing operations covering my section and Zone.
- To Provide technical support on access site and remote whenever required.
- To improve coordination in with all Zones for betterment of technical and manageria support.
- To manage MRT (Mobile Remote Teams) and all on site teams for smooth and successful networking operations with activities as per demand.
- To enable and facilitate upgradation of IT equipments and systems of all booths and too plaza.
- To enabling and support upgradation of all power systems for all booths and tool plazas.
- To provide active Provisioning of all IT and power services without any delay by optimum utilization of all resources and backups.
- To manage all work force through optimal coordination and feedback mechanism.
- To facilitate coordination with control rooms for smooth ongoing operations and active surveillance.
- To perform and execute planned executions of operations for M TAG Infrastructure.
- Focused on Technical Learning and Capability improvement through proper training sessions and technical trainings as per requirements.

HUAWEI GSC PAKISTAN

IP DATACOM ENGINEER

2021(APRIL)-2023 (OCTOBER)

- To provide technical support across Iraq, Malaysia, South Africa using optimize routing using OSPF, ISIS, MPLS, BGP.
- To Upgrade large scale network from MPLS to SRv6.
- To create and update activity scripts, PPTs, MOPs and deliver high-quality training sessions.
- To upgrade networking devices including IOS versions, stable patches on 320 devices.
- Responsible for making and updating High Quality Scripts, Solution PPTs and MOP Method of Procedures as per requirements.
- Responsible for arranging timely support with Front Line and GTAC,R&D Whenever required.
- Responsible for creating tickets like SR Service Requests and RFCs as per given requirements.
- To ensures that company standards/policies and Team's SOPs are followed.
- To ensure that all required Network/Application support documentation exists and is maintained.
- To Follow, create, document and improve all processes or SOPs relating to all Operations Level 1 and Level 2 duties.

NCSAEL NUST

2020(JANUARY)-2020 (APRIL)

Cyber Intern Support

- Responsible for monitoring and maintaining computer systems and networks LAN and WAN , routers, switches.
- Accountable for installing and configuring computer hardware, software, systems, networks, printers, and scanners.
- Responsible for performing firmware extraction of Routers and analyzing Firmware file systems for vulnerabilities, threats and attacks.
- Improved the internal IT network structure of the organization and eventually network devices life and performance improved.
- Budget for the procurement of new electronics and network related product reduce to almost 50%.
- Strong skills in data visualization and ability to simplify complex data into digestible, high-quality content as requested.
- Worked on Regulatory/Special Projects as assigned by the line manager from time to time.
- Passionate for being ahead of the curve with smart implementation trends and best practices.
- To prioritize customer concerns based on urgency and severity.
- To ensure Proficiency in ITIL practices (Incident/Change Management) and Project Management methodologies, with a willingness to adapt to various shifts and work outside standard business hours as necessary, while maintaining accuracy and efficiency under time-sensitive conditions.

WORK EXPERIENCE

PTCL

2017(MARCH)-2018 (MARCH)

IT SUPPORT OPERATIONS ENGINEER

- Providing technical support for users through company official support call center and email
- Ensured quick resolution of user concerns and escalated more complicated issues to operation manager.
- Creating ticketing in company official UCRM for quick resolution, tracking and record management.
- Installing business and residential customers internet connections.
- Configuring wireless routers, modems, switches, VOIP phones and wireless radios for both end users and base stations and ensuring optimal performance and safety.
- Responsible of CRM/Core/VAS based applications and data access mechanisms.

REFERENCES

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