MOHAMMED AASIM ANSARI

Toronto, Ontario

aasim.ansari.8898@gmail.com | (647) - 323 - 7299 | LinkedIn | GitHub

SUMMARY

Results-driven IT professional with expertise in network engineering, system optimization, and security management. Proven track record of designing and implementing robust network solutions, reducing downtime, and enhancing operational efficiency. Specialize in optimizing network configurations, securing data transmission, and driving automation efforts to increase productivity. Adept at troubleshooting complex issues with a focus on delivering scalable and secure infrastructures.

WORK EXPERIENCE

Sai Service PVT Ltd, India   *Mar 2023 – Jul 2023*
Network Engineer

- Engineered and optimized network configurations, resulting in enhanced performance and reliability across critical operations.
- Led the design and implementation of advanced network setups, improving data flow and security protocols, which strengthened overall network resilience.
- Diagnosed and resolved complex network issues, minimizing downtime and ensuring uninterrupted service availability, improving operational uptime by 15%.
- Streamlined data transmission processes, fortifying security measures to safeguard sensitive information and reduce network vulnerabilities by 20%.

Siskom Technologies, India   *Aug 2021 – Sep 2022*
System Engineer

- Spearheaded automation initiatives, reducing repetitive tasks by 83% through developing efficient Oracle procedures and functions, significantly cutting down manual work time.
- Delivered technical support to over 100 users, maintaining a 98% customer satisfaction rate by resolving issues quickly and implementing improvements that enhanced user experience.
- Managed system deployments, integrating new hardware and software for over 100 users, boosting productivity by 20% and improving system efficiency.
- Developed a patch management strategy that reduced software vulnerabilities by 25%, enhancing overall system security and compliance.

Infosys, India   *Jan 2021 – Jul 2021*
System Engineer

- Developed and implemented troubleshooting techniques that improved ticket resolution times by 20%, ensuring timely issue resolution and improved user experience.
- Optimized SQL procedures, reducing query execution times by 15%, which significantly enhanced database performance and application responsiveness.

EDUCATION

Centennial College, Canada
P.G. Computer Systems Technology - Networking   *Sep 2023 – Dec 2024*

University of Mumbai, India   *Aug 2016 – Oct 2020*
B.E. Electronics and Telecommunication

CERTIFICATIONS AND KEY SKILLS

Tools: Network Monitoring Tools (Wireshark, SolarWinds) • Router Configuration (Cisco, Juniper) • System Administration (Linux, Windows) • SQL Procedure Optimization • Virtualization (VMware, Hyper-V)
Technical Skills: Network Optimization • Security Management • Hardware Deployment • Patch Management • Data Transmission & Security Protocols • Router & Switch Configuration
Soft Skills: Analytical Problem Solving • Communication • Customer Service Excellence • Adaptability • Teamwork • Time Management

PROJECTS

Network Upgrade Plan for Multi-Campus Institute
- Modernized outdated IT infrastructure by designing a comprehensive two-year network upgrade plan, enhancing Wi-Fi coverage and implementing VoIP systems across all campuses, supporting over 7,000 users.
- Strengthened network security and scalability to future-proof the system, ensuring smooth operations and accommodating the institute's long-term growth.

Prototype Data Center Design for Car Sales Company
- Designed a scalable and secure prototype data center featuring dedicated servers for ERP and DMS applications, ensuring robust performance and operational efficiency.
- Integrated advanced networking and environmental controls with Windows Server 2022, providing a secure, reliable, and flexible infrastructure to meet the company's IT needs.