

SHAJEER VATTAPARAMBIL UMMAR

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PROFILE SUMMARY

Experienced in network configuration, security management, and performance optimization. Possesses a strong understanding of network protocols and infrastructure management. Skilled in utilizing advanced troubleshooting techniques to efficiently resolve complex network issues. Expertise ensures robust and secure network operations, allowing for seamless connectivity and uninterrupted business processes.

EDUCATION

Python Full Stack Web Development
Luminar Technolab

Bachelor Business Administration
University of Calicut

March 2021

PROFESSIONAL EXPERIENCE

IOT WORLD – Network Engineer

July 2024 – Present

- Optimized network design, reducing operational costs and improving service delivery for operations.
- Conducted proactive maintenance to reduce network outages and extend hardware lifecycle for networks.
- Deployed firewalls using Fortinet, enhancing perimeter security and preventing unauthorized access to enterprise systems.
- Developed comprehensive security policies, safeguarding assets and ensuring regulatory compliance.
- Configured high-performance network systems using Aruba, Fortinet Cisco and Airpro, achieving efficient data flow for cloud-based services.
- Monitored network capacity and performance to diagnose and resolve complex network problems.
- Provided complete end-to-end engineering and installation of route-based IP network solutions.
- Performed troubleshooting for Aruba, Cisco, Airpro, Fortinet and packet analysis.
- Delivered end-user support by troubleshooting connectivity issues and providing guidance on proper usage of networking equipment.
- Troubleshoot complex multi-vendor network service provider issues.
- Provided network support services for devices such as Firewall, Switches, Access Points, Controller and other hardware.

RELIANCE – IT SUPPORT ASSISTANT

Aug 2022 – Mar 2024

- Monitored network performance by analyzing traffic and connectivity issues.
- Provided troubleshooting support by diagnosing and resolving hardware and software issues.
- Responded to user queries by providing clear and concise information.
- Tracked IT assets for compliance and management of resources to support organizational needs.
- Conducted routine system checks by monitoring performance and identifying issues.
- Assisted in network maintenance, ensuring smooth connectivity for all users.
- Managed inventory of IT equipment by organizing consistent stock tracking and ordering processes, avoiding shortages or excesses.
- Implemented data backup strategies to safeguard critical company information.

- Organized code repository to maintain clarity and facilitate teamwork on projects.
- Developed user interfaces for enhanced user experience with React and Bootstrap.
- Adapted to new tools and coding practices to improve workflow and project outcomes.
- Collaborated with designers and developers to align project goals and timelines.
- Identified and resolved bugs in code by conducting thorough testing and debugging processes.
- Delivered high-quality, well-documented code that adhered to established coding standards and guidelines.
- Contributed to open-source projects, gaining valuable experience working on large-scale software development efforts.
- Enhanced user experience by designing and implementing responsive web applications using HTML, CSS, and JavaScript.
- Collaborated with cross-functional teams to ensure seamless integration between front-end and back-end systems.
- Conducted thorough testing of web applications to identify and fix bugs, ensuring high-quality end products were delivered to clients.
- Stayed up-to-date on industry trends and best practices through constant research, training, and attending relevant conferences

TECHNICAL SKILLS

- Network configuration
- LAN switching technologies
- Enterprise wifi management
- Network security systems
- Network Troubleshooting Abilities
- VLAN aggregation
- Remote work support
- Firewall configuration expertise
- Strong troubleshooting skills
- Technical support
- Wireless networking proficiency

PROJECT EXPERIENCE

Professional Project: VRRP Configuration and Installation

- **Client:** Royal Continental Hotel, Dubai
- **Duration:** 3 days
- **Tools and Technologies:** Aruba Controller, VRRP, Networking Tools
- **Description:** Assisted in the configuration and installation of Virtual Router Redundancy Protocol (VRRP) to ensure high availability and seamless failover in the hotel's network infrastructure

Professional Project: Wireless Solution Deployment

- **Client:** Seven Seas Hotel, Al Nahda
- **Duration:** 2 weeks
- **Tools and Technologies:** AirPro Access Points, Wireless Controllers, Networking Tools
- **Description:** Assisted in designing and deploying a complete wireless solution to provide seamless internet connectivity across the hotel premises, ensuring optimal coverage and performance

Professional Project: Switch Replacement and Network Upgrade

- **Client:** Danway, Dubai Investment Park (DIP)
- **Duration:** 2 weeks
- **Tools & Technologies:** Fortinet Switches, Forti-aps Networking Tools
- **Description:**
Assisted in the seamless replacement of Cisco switches with Fortinet switches to upgrade and optimize the network infrastructure for enhanced performance and scalability.

HONORS & AWARDS

- Aruba Accredited SD - WAN Expert
- Aruba Product Specialist - Central
- Aruba Accredited SD - WAN Professional
- Microsoft Certified Desktop Support Technician (MCDST), Udemy
- Fortinet Certified Associate Cybersecurity
- Fortinet Certified Fundamentals Cybersecurity
- Aruba Product Specialist - CX 10000 Switch