

# **AKHIL VARGHESE**



- © 0559360695
- Akhilvarghese321@gmail.com
- 7th A St, AL Baraha , Deira Dubai Po Box : 5628, UAE
- Passport number : T6903467

### **NETWORK ENGINEER**

Network Engineer with above 1 year of experience in networking, security, seeking full-time Network Engineer roles. To put my abilities and learning skills to the best use and make my effective contribution to an organization for a bright and rewarding career.

# PROFESSIONAL EXPERIENCE

# Tecacs IT Group Pvt.Ltd - Network Engineer

| March 2023 - April 2024 |

## Responsibilities

- Configuring and installing various network devices and services (Eg- switches, router, firewall)
- Implemented access control lists (ACLs) and secured network devices against unauthorized access.
- Deployed and configured Cisco routers, Switches, and other networking devices.
- Implemented VLANs and Subnetting for efficient Network segmentation.
- Monitoring network and ensure system availability and reliability.
- Troubleshooting, diagnosing and finding solutions to potential network and system issues
- Configured and maintained layer 2 and layer 3 switching for efficient data transfer.
- Maintaining and administering computer networks, including hardware, software applications and configurations, *Highlighted relevant certification such as* **CCNA**.

# Exide Industries Ltd - Junior Network Engineer Responsibilities

| Sep 2019- Sep 2020 |

- Implemented network monitoring tools to track and analyze network performance.
- Provided technical support to end-users and other IT teams.
- Documented troubleshooting processes and solutions for future reference.

#### TECHNICAL SKILL

- Deep knowledge in CCNA knowledge Networking configuration, IP addressing, VLAN Configurations, InterVLAN, TRUNK, STP, ETHERCHANNEL, VTP, Switching protocols.
- Basic knowledge in CCNP knowledge Routing, Ip services, protocols.
- Well familiar with basics of OSI TCP/IP MODEL.
- Basic knowledge of NAT, PAT, IPsec VPN, DHCP, IPV6, IPV4 and MPLS.
- IP Services : ACL , DHCP.
- Knowledge of routing protocols:-STATIC, RIP, EIGRP, OSPF BGP.
- Configuration and Troubleshooting of Cisco 2950, 3750 series catalyst switches.
- User administration and password policy management.
- · Basic knowledge in password breaking.
- Good understanding of OWASP, KALI LINUX
- TOOLS: NMAP, ZENMAP, METASPLOIT, BURPSUITE

#### Skill and Attributes

- Positive Attitude and Good Communication skills.
- Ability to work in a team, Punctual and Energetic.
- Can manage multiple task at a time and ability to work in a team.
- · Like to face the challenges and Hardworking.
- · Well conversant in E-mailing and Browsing.
- Conflict resolution
- Work ethic

#### Additional Skills

- PCB Soldering
- Hardware
- · Ms Office

#### **EDUCATION**

# **Bachelor of technology (B.Tech)**

| 2020 - 2023 |

Branch: Electronics and communication

University: KTU University

Government Model Engineering College Thrikkakara, Ernakulam, Kerala, India

Diploma | 2016 - 2019 |

Branch: Electronics and communication

University: State Board of Technical Education

Government Polytechnic college kalamassery, Ernakulam, kerala, India

#### INTERNSHIP

# Tecacs IT Group Pvt. Ltd kerala, India

| April 2023 - June 2023 |

# Network Engineer Trainee

Network engineer trainee work done by pursuing my degree.

#### ZIROH Labs kerala, India

| August 2021 - September 2021 |

# Project Manager

• EWL Project work done by pursuing my degree.

## **BOSCH** kerala, India

| July 2018 - July 2018 |

#### **Trainee**

Industrial training in Automation technology done by pursuing my diploma

## **COURSES & CERTIFICATION**

- CCNA Certified
- CCNP
- CYBERSECURITY



MCSE

#### LANGUAGES

- English (Fluent)
- Malayalam (Native)
- Hindi (Basics)
- Tamil (Intermediate)

# **EXTRA-CURRICULAR ACTIVITIES**

- Leadership Roles: Team Captain for a football, Batminton.
- Environmental and Sustainability Initia-tives
  Involvement in Eco-Clubs or Green Initiatives.
- Public Speaking and Debate: Member of a Debate Club.
- Technical: IT-related Workshops and Training.