

Kumar Raosaheb Pandule

Network Engineer

✉ pandulekumar@gmail.com 🔗 kumarpandule.me ☎ +91 9529156546 📍 Pune, Maharashtra

PROFILE

Dedicated and skilled Network Engineer with 2 years of experience in configuring, maintaining, and securing enterprise networks. Proficient in managing LAN/WAN infrastructure, implementing routing protocols, and ensuring high availability of systems and services. Strong background in troubleshooting complex network issues, configuring routers and switches, and securing network environments. Passionate about optimizing performance and uptime across networks in dynamic environments.

PROFESSIONAL EXPERIENCE

IT Engineer

08/2023 – Present | Pune

Landmark Techedge Pvt Ltd

- Provided technical support for a wide range of applications on Windows, and Linux across desktops, laptops, and mobile devices. Troubleshooted network and system issues, and deployed software updates with minimal downtime.
- Configured and maintained Cisco routers (1900, 2900 series) and Catalyst switches (2960, 3750) to support secure and scalable LAN/WAN environments for office branches.
- Set up and troubleshoot VLANs, static and dynamic routing (RIP, OSPF, EIGRP, BGP), and Access Control Lists (ACLs) to segment traffic and enhance network security.
- Managed firewall rules and VPN setups for remote employee access and secured communication channels using IPsec and SSL-based VPNs.
- Deployed and administered DHCP, DNS, and NAT configurations on both Windows Server and router-based environments to ensure efficient network address management.
- Performed routine patching of routers, switches, and operating systems to comply with internal security policies and reduce vulnerability exposure.
- Diagnosed and resolved hardware, cabling, and network performance issues using tools like Wireshark, TFTP, and basic command-line diagnostics.

Jr. Network Engineer (Internship)

04/2019 – 06/2019 | Manchar

Sanjeevan Networks Services

- Assisted in setting up broadband network infrastructure and troubleshooting client-side connectivity issues.
- Gained hands-on exposure to configuring small office/home office (SOHO) routers and switches.

SKILLS

Networking: Routing & Switching, LAN/WAN Architecture, Firewalls, WAPs, WLAN Controllers (WLCs), ACL, Subnetting & VLAN, NAT, TCP/IP, DHCP, DNS, VPN, QoS, Basic Network Automation with Python.

Tools & Technologies: Microsoft Windows Server, Linux (Ubuntu, RHEL), Wireshark, SolarWinds, Putty, SecureCRT, Active Directory, Exchange, Outlook, Remote Desktop, Cisco, Juniper, Palo Alto, Git, VMware, Microsoft Excel, IT Asset Management, Ticketing Systems.

Soft Skills: Problem-solving, Troubleshooting and resolution, Process Documentation, Team Collaboration, Leadership, Teamwork, Communication, and Time Management.

EDUCATION

Bachelor of Engineering in Electronics & Telecommunication

08/2020 – 04/2023

Marathwada Mitra Mandal's College of Engg, Pune

Units Completed: Data Communication, Fiber Optic, Network Infrastructure and Standards, Network Security, Network Design, Quality of Service of Networks, Information and Computer Security, Project Management, Programming Foundation in JAVA, C++, Python Foundation in Cloud and Database.

Diploma in Computer Engineering

08/2017 – 06/2020

Government Polytechnic Awasari Pune

Units Completed: Computer Programming, Software Development, Programming Languages like Core JAVA, Javascript, Web Development, Database Management.

CERTIFICATES

Cisco CCNA - The Complete Networking Fundamentals by Devid Bombal | Udemy

MCSA - Microsoft Certified Solutions Associate by Rahitech

NSE1 - Fortinet SNE Institute

NSE2 - Fortinet SNE Institute

AWS Academy Graduate - AWS Academy Cloud Foundations

AWS Academy Cloud Architecting | AWS Training and Certification

PROJECTS

Cloud Based Health Monitoring System

08/2022 – 04/2023

Developed an IoT-based health monitoring system that tracks real-time human vitals such as temperature, pulse rate, and oxygen levels using embedded sensors. The system utilized microcontrollers (Arduino/ESP32) to collect data, which was transmitted over Wi-Fi to a cloud platform (ThingSpeak/Firebase) using MQTT/HTTP protocols. Built a web dashboard and mobile interface to visualize and monitor data remotely. Focused on ensuring reliable network communication, secured data transmission, and optimizing sensor-to-cloud latency.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned in this resume.