#### SANVI PATEL

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## Objective

To obtain a challenging role in DevOps or Cloud, where I can leverage my skills in cloud computing, infrastructure management, automation, and CI/CD processes. I aim to contribute to the company's growth while continuing to expand my knowledge and expertise in a dynamic and forward-thinking environment.

## **Core Strengths**

- Strong communication and teamwork skills.
- Excellent time management and self-motivation.
- Ability to adapt quickly and learn new technologies.
- High work ethic and dedication to continuous learning.

#### Education

Bachelor of Science in Information Technology (Infrastructure Management Services)

Ganpat University | 2021 - 2024

CGPA: 9.85

Relevant Coursework: Networking, Virtualization, Server Administration, SQL

Databases, Shell Scripting, Python

## **Professional Experience**

L1 Team Lead | 2 years of experience as L1 Support Engineer at NW9 Multifaceted

- Worked with Azure Portal and Intune Portal to manage device compliance, security.
- Set up Intune on Windows and macOS devices, ensuring seamless enrollment and policy application.
- Configured BitLocker encryption for device security and assisted users with BitLocker recovery keys.
- Set up and managed local admin accounts, ensuring proper access control while maintaining compliance.

- Provided post-setup support, troubleshooting Intune policy failures and resolving security compliance issues.
- Monitored and managed Intune policies, addressing failures, conflicts, and misconfigurations.
- Handled service requests and incident tickets, assisting users with various Intune-related issues.
- Ensured devices met corporate security standards, troubleshooting noncompliance cases and implementing corrective actions.
- Worked with Python scripts to set up an automation tool, reducing manual intervention and improving efficiency.
- Mentored and trained 12+ employees, enhancing their technical skills and productivity.

#### Certifications

- NSE-1 Network Security Associate Fortinet | June 2022 2024
- Networking Essentials Cisco | June 2022
- Networking Basics Cisco | June 2022
- Introduction to Cybersecurity Cisco | June 2022
- Cybersecurity Essentials Cisco | July 2022
- NDG Linux Unhatched Cisco | June 2022
- Hardware and Networking The Digital Adda | December 2022
- Elastic Stack Great Learning | February 2023
- Elastic Training Program: Kibana Fundamentals Elastic | February 2023
- Palo Alto Networks Palo Alto Networks | February 2023
- -Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900) | May 2024
- -Linux Tutorial Great Learning | September 2024
- -Python basics IBM | December 2024
- -AWS Cloud Assessment Learn Tube | January 2025

#### **Technical Skills**

## **Networking:**

- Expertise in networking, routing, and configuration of network devices such as routers and switches.
- Proficient in Cisco IOS and networking protocols (OSPF, RIP, EIGRP, VLANs).

• Strong knowledge of security protocols (SSH, IPSec) and security devices like firewalls, IDS/IPS.

#### **Server Administration:**

- Skilled in managing Linux (Red Hat, Ubuntu) and Windows Server environments.
- Experience in configuring and troubleshooting system services using systemctl, yum, PowerShell, and other management tools.

#### Virtualization:

- Hands-on experience with virtualization platforms such as VMware and VirtualBox.
- Proficient in VM creation, configuration, and resource management (CPU, memory, performance optimization).

## **Cloud Computing:**

- Knowledge of Cloud Service Models (IaaS, PaaS, SaaS) and Cloud Deployment Models (Public, Private, Hybrid).
- Experience with cloud platforms (AWS, Azure), including EC2, S3, IAM, Autoscaling, Load Balancing, and High Availability.
- Familiar with serverless computing (AWS Lambda, Azure Functions) and cloud security best practices.

## **DevOps & Automation:**

- CI/CD: Hands-on experience with Jenkins, GitHub/GitLab CI/CD pipelines.
- Infrastructure as Code (IaC): Proficient in Terraform and Ansible.
- Containerization: Skilled in Docker and Kubernetes (K8s) for container orchestration and deployment.
- Monitoring & Logging: Experience with Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), AWS CloudWatch, and Azure Monitor.
- Version Control: Expertise in Git, GitHub, and GitLab for source code management and collaboration.

## **Cybersecurity:**

- Basic knowledge of SIEM tools (ELK Stack, Splunk) and open-source security tools (Suricata IDS).
- Understanding of security threats such as malware, phishing, and social engineering.

• Experience in implementing network security policies, firewall rules, and intrusion detection mechanisms.

# **Virtual Internship: Cybersecurity Management**

Completed Cybersecurity Virtual Experience Programs with Forage, focusing on security activities like phishing, malware, and social engineering

## **Project**

# Deploying Open Source Intrusion Detection System (IDS) with ELK Stack

Designed and implemented an IDS using ELK Stack for centralized logging and real-time analysis of network traffic.