# 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 non-compliance 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, Auto-scaling, 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.