# Karan Negi

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## **EDUCATION**

## **Prabhu Dayal Memorial University**

Oct 2020 - May 2023 Bahadurgarh

Bachelor of Computer and Applications, BCA

TECHNICAL SKILLS

Programming language: Python, JAVA

Cloud Platforms: Azure, AWS

Tools: Linux, Bash scripting, Kubernetes, Ansible, Jenkins, Terraform, SolarWinds, ServiceNow, Splunk

Developer Tools: Git, GitHub, Git Labs, Docker Database: MySQL, No-SQL, Microsoft SQL Server

### **EXPERIENCE**

**Cloud Analyst** Aug 2024 - Present

**HCLTech** Noida

 Maintained high availability and reliability of laaS services on Azure and AWS through proactive support and rapid incident response. Automated VM provisioning and configuration, streamlining deployments and ensuring adherence to specifications.

- Implemented dynamic scaling strategies for VMs, aligning resource allocation with usage patterns to maximize performance and minimize cloud costs.
- Developed and deployed comprehensive configuration, monitoring, and optimization strategies for Azure VMs, resulting in improved reliability, resource efficiency, and proactive issue identification through robust monitoring solutions.
- Executed VM lifecycle management, including patching, updates, and troubleshooting, to ensure optimal performance and security posture. Applied foundational Terraform and Kubernetes skills in cloud deployment workflows.

# Major Incident Management (MIM) & Network Analyst

Feb 2024 - Aug 2024

**HCLTech** 

Noida

- Managed 5+ monthly major incidents using established MIM procedures, facilitating bridge calls and ensuring timely communication with technical teams and business stakeholders, demonstrating strong incident response and communication skills.
- Prepared and distributed clear, concise incident reports to business leadership, maintaining transparency and managing expectations throughout the resolution process, showcasing strong documentation and reporting abilities.
- Executed Level 1 network troubleshooting, resolving connectivity issues and managing SolarWinds network nodes (add/remove/update, manage/unmanage), demonstrating foundational network knowledge and proactive monitoring practices.
- Monitored Tier-1 and Splunk Cloud dashboards for server, storage, and network alerts, prioritizing troubleshooting based on criticality and location, highlighting experience with monitoring tools and alert management.

# **Projects**

# Portfolio Website

- Deployed a personal portfolio website using Git and AWS showcasing proficiency in version control and cloud deployment.
- Containerized the portfolio application using Docker and deployed it using Docker Compose, Kubernetes demonstrating containerization and orchestration skills for scalable deployments.
- Implemented a CI/CD pipeline to automate website updates, demonstrating practical application of DevOps principles and tools.
- Managed all website code and infrastructure configurations in a Git repository, facilitating version control, collaboration, and easy rollback, demonstrating proficiency in Git workflows.

#### CERTIFICATIONS

# Microsoft Azure Fundamentals Certification (AZ-900)

Issued by Microsoft

- Demonstrated expertise in designing and deploying scalable, highly available, and fault-tolerant systems on Azure.
- Proven ability to implement and manage secure and cost-optimized cloud infrastructure.