Vaibhav Singh

Experiences

GreenHarbor Systems| System Reliability Engineer   Nov 2021 – Dec 2021
- Implemented automation for cloud infrastructure using Terraform, Ansible, and Jenkins.
- Conducted incident management and root cause analysis, reducing system downtime.
- Collaborated on cloud migration projects and containerization with Docker and Kubernetes.

NanoNova Robotics| Network Engineer   Feb 2022 – April 2022
- Optimized network security through firewall configuration and intrusion detection.
- Led load balancing initiatives to enhance system performance and scalability.
- Assisted in disaster planning, backup, and recovery efforts for critical systems.

Projects

Cloud Deployment Automation   GitHub
- Automated cloud infrastructure provisioning using Terraform and configuration management with Ansible.
- Implemented blue green deployment and container orchestration with Kubernetes.
- Conducted chaos engineering and load testing to enhance system reliability.

Incident Management and Root Cause Analysis   GitHub
- Led the incident management team, ensuring prompt incident categorization and tracking.
- Conducted post incident analysis, identifying vulnerabilities and improving system performance.
- Established proactive monitoring and capacity planning to prevent future incidents.

Education

B. Tech – Computer Science Engineering   CGPA: 9.0
G. H. Raisoni College Of Engineering

Skills

- Linux
- Networking
- Scripting
- Monitoring
- Alerting
- Incident Management
- Automation
- Cloud (AWS, Azure, Google Cloud)