

SUKESHKUMAR GUPTA  
Cloud Engineer

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## Objective

Experienced Cloud Engineer with over 2 years of experience managing and optimizing complex hybrid cloud environments. Skilled in troubleshooting and ensuring high availability and performance of OpenShift clusters. Proficient in using tools like Prometheus and Grafana for monitoring, observability, and maintaining robust infrastructure operations.

## Technical Skills

- Cloud Platforms: Microsoft Azure
- Operating Systems: Linux (Ubuntu, CentOS, RHEL), Windows
- Containers & Orchestration: Docker, Kubernetes, OpenShift
- Monitoring & Logging: Azure Monitor, Grafana, ELK Stack
- Scripting: Bash
- Web Servers: Nginx, Apache
- Ticketing Tools: Redmine
- CI/CD Tools: Azure DevOps, Jenkins

## Professional Experience

Junior Engineer | NSEIT

March 2022 – Present

Client: Indian Bank (May 2023 – Present)

Role: Infrastructure Engineer

- Managed Red Hat OpenShift in Bare-Metal Infrastructure:** Ensured high availability and optimal performance of OpenShift clusters within a bare-metal environment, maintaining robust and scalable infrastructure.
- Performed Regular OpenShift Upgrades:** Conducted bi-annual OpenShift upgrades to enhance platform stability, incorporate new features, and support evolving application requirements.
- Administered and Troubleshooted RHCOS and RHEL Environments:** Managed and resolved critical issues in RHCOS 4.X and RHEL 7, 8, and 9, ensuring seamless operation and minimizing downtime.
- Monitored Infrastructure Using Prometheus and Grafana:** Implemented and maintained comprehensive monitoring solutions with Prometheus and Grafana, creating custom dashboards to track system health and performance metrics.
- Performed Security Assessments and Environment Hardening:** Conducted Vulnerability Assessment and Penetration Testing (VAPT) and executed environment hardening practices to ensure compliance with security standards and protect against threats.

Client: Bharat Manthan Platform (Aug 2022 – April 2023)

Role: Cloud Infrastructure Engineer

- Monitored cloud infrastructure using **ELK Stack** (Elasticsearch, Logstash, Kibana), detecting and resolving system issues 25% faster by visualizing real-time metrics.
- Configured custom **Kibana dashboards**, improving performance visibility and reducing time to identify critical issues.
- Supported infrastructure monitoring and incident resolution, maintaining an uptime of 99.5% for platform services.
- Provided Tier-1 user support through **Redmine Ticketing**, ensuring a 95% incident closure rate within defined SLAs.

## Education

- M.Sc. in Information Technology** | Maharashtra College of Arts Science and Commerce (2023) – 9.52 CGPA
- B.Sc. in Information Technology** | Lala Lajpat Rai College Commerce and Economics (2020) – 8.27 CGPA

## Certifications

- Microsoft Certified: Azure DevOps Engineer Expert
- Microsoft Certified: Azure Administrator
- Microsoft Security, Compliance, and Identity Fundamentals
- Microsoft Certified: Azure Fundamentals