

Vivesh Kumar Tyagi

| LinkedIn - <https://www.linkedin.com/in/vivesh-tyagi-9085a9a9> |
Mail - vivesht@gmail.com | Mobile - (+91) 895 206 0434 | Portfolio - <https://574n13y.github.io/> |
Github - <https://github.com/574n13y>

CAREER SUMMARY

Cloud Operations Specialist with over 4+ years of experience in managing cloud platforms, deploying projects, and ensuring system reliability. Certified in Aviatrix and Terraform, I am keen to transition into a Cloud Platform or DevOps Engineer role where I can leverage my skills in cloud infrastructure and automation.

EDUCATION

MASTER OF COMPUTER APPLICATIONS / CS, SHARDA UNIVERSITY, GREATER NOIDA **Graduated: Oct 2019**

BACHELOR OF COMPUTER APPLICATIONS / CS, UNIVERSITY'S MAHARAJA COLLEGE, JAIPUR **Graduated: Jul 2016**

CERTIFICATIONS

- GCP - Cloud skill boost (Core Infra) **Achieved Jul 2023**
- HashiCorp Certified: Terraform Associate (003) **Achieved Oct 2023**
- AWS Solutions Architect - Associate - Udemy **Achieved Oct 2023**
- Multicloud Network Associate **Achieved Nov 2023**
- Multicloud Network Automation Specialty (IaC) **Achieved Nov 2023**
- Multicloud Network Operations Specialty **Achieved Nov 2023**

TECHNICAL PROJECTS

- **AWS Resources with Terraform, Jenkins, and Hosting a Static Website in S3**
- **Terra-Stack**
 - Building and Securing Infrastructure-as-Code on Digital Ocean Cloud with Terraform, utilizing Three-Tier Architecture
- **AWS Three-tier Web Application**
 - Deployed and hosted a highly available WordPress application using Amazon EC2, RDS, Route 53, and VPC.
- **Deployed a three-tier open-source application**
 - Used Git (for version control), Docker, Kubernetes, and Jenkins on AWS and GCP. The application included a frontend built with Node.js, a backend with React, and a MongoDB database
 - Links to all deployed projects can be found in my portfolio and GitHub repository.

WORK EXPERIENCE

UKG (ULTIMATE KRONOS GROUP), NOIDA - Jul 2021 - Current
Cloud Operations Specialist

- Managed and maintained diverse cloud-based platforms.
- Hands-on experience with Google Cloud, deploying hotfixes, ensuring compliance, and managing changes.
- Conducted daily system health checks and provided end-user support.
- Specialized in production system monitoring, incident management, and server capacity management.
- Escalated issues to the development or service engineering teams as needed, while establishing contingency plans to mitigate potential service disruptions.
- Ensured adherence to SLAs for key SLIs within the project.
- Provided support for RabbitMQ-related application issues, including cluster configurations and node functionality.
- Provided direct support for Docker and Kubernetes issues, including troubleshooting cluster configurations, pod and node issues, and resolving service-related problems.

- Collaborated with the Network and Storage teams to prevent outages or downtime.
- Provided administrator support for infrastructure systems and servers, working directly with GCP.
- Implemented and maintained system security protocols, managing user accounts, file permissions, and access control lists.
- Monitored system performance and conducted capacity planning for optimal resource utilization.
- Supported cloud users in addressing automation or portal failures, conducting problem management reviews to identify known issues.
- Demonstrated proficiency in network load balancing (LB) and Active Directory (AD).

SKILLS

Core

- **Cloud Computing :** Google Cloud Platform, AWS, Jenkins, New Relic, Splunk, VMware, Terraform, Datadog, Ansible, Docker, Kubernetes.
- **Programming language :** HTML, Python Basic, Bash Basic.
- **Tools :** Salesforce, Jira, ServiceNow, Cyber-Ark.
- **Database:** MYSQL, NoSQL
- **Security:** F5, Firewall/ACL.
- **OS: Windows** (server 2012, 2016, 2019), Linux (Ubuntu, Debian, Centos, Rocky)
- **Application Server:** Apache, Ngnix.

Technical Skills

- Networking and troubleshooting
- System Administration
- AWS [IAM, EC2]

Interpersonal Skills

- Customer-focused
- Effective Communicator
- Highly Adaptable

