

Vivesh Kumar Tyagi

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CAREER SUMMARY

I am currently a Cloud Operations Specialist looking to transition into the role of a Cloud Platform Engineer or DevOps Engineer. I have earned three certifications in Aviatrix and Terraform while actively fulfilling full-time responsibilities.

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 ci-cd, and Hosting a static website in s3**

→ **Terra-Stack**

- Building and Securing Infrastructure-as-Code on DigitalOcean 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.

WORK EXPERIENCE

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

- Proficient in the management and maintenance of diverse cloud-based platforms.
- Well-versed in continuous deployment, with expertise in CI/CD pipeline
- Hands-on experience with Google Cloud for tasks such as deploying hotfixes, ensuring compliance, and managing changes.
- Conducted daily health checks on systems and delivered end-user support
- Specialized in Production System Monitoring, Incident Management, and Server Capacity Management.
- Proactively escalated issues to the product development or service engineering team following documented procedures, simultaneously establishing contingency plans to mitigate potential service disruptions.
- Ensured adherence to Service Level Agreements (SLAs) concerning key Service Level Indicators (SLIs) within the project.
- Offered direct support for application issues concerning RabbitMQ, including troubleshooting cluster configurations, master node functionality, slave nodes, and resolving services-related issues.

Cloud Infra Engineer

- Collaborated closely with the Network and Storage teams to facilitate seamless operations and foster effective communication, preventing unforeseen outages or downtime.
- Provided administrator support for the infrastructure systems and servers by working directly with GCP, and Cisco services.
- Implemented and upheld system security protocols, managing user accounts, file permissions, and access control lists.
- Monitored system performance and conducted capacity planning to guarantee optimal resource utilization and performance
- Provided direct support to cloud users, addressing failures in automation or portal usage, and conducted problem management reviews to identify and address known issues
- Demonstrated proficiency in network load balancing (LB) and possessed knowledge of Active Directory (AD).

SKILLS

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

Technical Skills

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

Interpersonal Skills

- Customer-focused
- Effective Communicator
- Highly Adaptable

