**-SHOURYA SOOD** -

**Cloud Engineer with DevOps Practice**

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Highly skilled Cloud Engineer with extensive experience in DevOps practices. Proven track record of driving innovation and achieving tangible results in cloud environments. Adept at leading cross-functional teams and implementing strategic initiatives to improve operational efficiency and drive business growth.

**PROFESSIONAL EXPERIENCE**

**Motherson Technology Services Ltd.**, Noida • Cloud Engineer 01/2021 - Present

**GCP:**

* Compute: Worked with Google Compute Engine (GCE), Google App Engine (GAE), and Google Kubernetes Engine (GKE).
* Storage: Managed buckets, Google Cloud Storage (GCS), and databases.
* Networking: Configured Virtual Private Cloud (VPC) and Subnets.
* Developed a billing calculator using Gcloud API for GCP Compute resources.
* Integrated Terraform with GCP to establish a Landing Zone.
* Integrated Excel with Python to automate Terraform variables file creation for infrastructure provisioning via Jenkins.
* Conducted migration from AWS to GCP, involving transferring DNS zones, hosting, computing resources, and buckets.

**Azure:**

* Compute: Utilized Virtual Machines (VMs), Azure Kubernetes Service (AKS).
* Storage: Managed Blob storage, file storage, and disks.
* Networking: Configured Virtual Networks (VNETs), Subnets, Application Gateway, and Load Balancer.
* Implemented Azure Velostrata and pipelines for DevOps processes.
* Deployed Azure infrastructure using Terraform.
* Managed migration projects from On-premises and AWS to Azure.

**AWS:**

* Conducted AWS to GCP migration projects.
* Utilized Terraform for deploying AWS infrastructure.
* Implemented fetching AWS logs with OpenSearch and transferring them to AWS storage buckets at scheduled intervals.

**Skills:**

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| **Cloud Service** :GCP/ Azure IaaS, PaaS | GCP/Azure Monitoring & Logging | **Servers**: Windows and Linux |
| **Cloud** **Security**: Roles and Permissions, IAM | Provision Cloud Infrastructure using Terraform | **Containerization**: Docker, Kubernetes |
| **Scripting**: Python, PowerShell, BASH | **DevOps**: GIT, Terraform, Jenkins, Jira, Packer, Ansible |  |

**EDUCATION**

**Master of Computer Applications [MCA]** • MET-ICS, Mumbai  
Graduation Year (2020)

**Bachelor of Computer Applications [BCA]** • DAV, Chandigarh  
Graduation Year (2017)

**HSC** • Bhartiya Vidyapeeth, Baijnath  
Graduation Year (2014)

**SSC** • Mount Carmel School, Baijnath  
Graduation Year (2012)

**CERTIFICATIONS**

1. AZ-900: Microsoft Azure Fundamentals
2. HashiCorp Certified – Terraform Associate (002)
3. GCP – Professional Cloud Architect
4. GCP – Associate Cloud Engineer
5. GCP - Professional Cloud DevOps Engineer
6. Research Paper on the Impact of Data Science, Machine Learning & Artificial Intelligence on Humans [2020]
7. Certificate of Appreciation [2022, 2023]