# Shourya Sood
## Cloud Engineer

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## SUMMARY

Cloud Engineer working with MTSL with 3+ years of experience in Infrastructure Management, Deployment on Cloud / Datacentre & architecture solutions, specializing in GCP, MS Azure, and Terraform's IaaS solutions.

Understand current and emerging Google/Azure technologies and their SDLC(S).

## Tools & Technologies

- Google Cloud Deployments
- Terraform /ARM templates, Infrastructure as a Code (IAC), Packer, Ansible, Jenkins, Jira
- SHELL Scripting - PowerShell, Azure CLI, Cloud Shell,
- Azure Infrastructure alterations and building
- Scripting - Python, PowerShell, Bash, and JavaScript (React.js)
- Clustering - Docker, Kubernetes
- Language: Java, Python (Basic + NumPy & Pandas)

## Key Skills

- Cloud Service: Google and Azure (IaaS, PaaS, DevOps)
- Google and Azure (Monitoring & Logging)
- Scripting: PowerShell, BASH, Python
- Servers: Windows Server and Linux
- Web Development– HTML, CSS, JavaScript, Bootstrap
- Cloud Security: Roles and Permissions (GCP + Azure)
- Provision Multi-Cloud Infrastructure using Terraform
- DevOps: GIT, Terraform, Jenkins, Jira, Packer, Docker, Kubernetes, Ansible, and GitLab

## Academic

- MCA from MET-ICS, Mumbai
- BCA from DAV, Chandigarh

## Certifications

- GCP – Professional Cloud Architect
- GCP – Associate Cloud Engineer
- AZ-900: Microsoft Azure Fundamentals
- HashiCorp Certified – Terraform Associate(002)

## PROFESSIONAL EXPERIENCE

- A Cloud DevOps engineer with 3+ years of experience in projects that go above and beyond operations, performance goals, and quantifiable results.
- Creating, and managing the GCP Cloud with automation tools, and Azure enterprise cloud with Azure Pipeline.
- Implementing and managing automated build, test, and deployment processes in multiple clouds using GCP and Azure DevOps tools such as Azure Pipelines. This involves configuring and maintaining build agents, defining release pipelines, and ensuring the smooth delivery of software using CI/CD approach.
- Oversee, record, supervise, and innovate service delivery.
- Designing and delivering dynamically scalable, highly accessible, and dependable design and automation on the cloud while collaborating with clients. Conducting the customer workshop for cloud onboarding and identifying the key design decisions based on current landscape architecture, tools & technologies.
- Automate GCP resource deployment using cloud-native tools, Jenkins, Jira, and Terraform.
- Building and maintaining the HLD and LLD for the customer cloud environment.
- Gets engaged in the presales activities to clarify the doubts in the requirement gathering.
- Implementing CI/CD using Jenkins for GCP/Azure Pipeline, Terraform, and Python for Azure Cloud.
- Ensuring perfect working of CI/CD pipelines, infra provisioning using Terraform and Cloud Console (GCP + Azure), Monitoring & Logging, Security & compliance using RBAC.
- Investigating and resolving issues related to build failures, deployment errors, infrastructure problems, or application performance. Monitoring and maintaining system health, troubleshooting incidents, and providing timely support to ensure high availability and reliability.

**Career Highlights -**

| From | To | Organization | Role |
|---|---|---|---|
| Jan-21 | Till Date | MotherSon Technology Services Ltd. | Cloud Engineer |
| Aug-20 | Dec-20 | RITE Technologies | Software Engineer |
| Jan-20 | Mar-20 | Abacasys | Software Engineer Trainee |