

ASHUTOSH GAUTAM

DEVOPS ENGINEER

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RED HAT
CERTIFIED

SPECIALIST



Education

Creative Pubic School
RBSE

83.8%

JECRC - B.Tech
(2016-2020)

71.46%

Certifications

- Red Hat Certified Specialist In Ansible Automation
- Red Hat Certified System Administrator
- Certified K8S administrator, and
- Red Hat Certified in OCP.
- HashiCorp Certified Terraform associate.

Skill Set

- Python
- Docker
- Kubernetes
- AWS/GCP
- Terraform
- Git, Github
- Jenkins
- Ansible
- Helm

About

Result-oriented, self-driven, and highly inquisitive professional with excellent analytical skills.

Looking for challenging opportunities where I can leverage my skills and implement innovative ideas with quality standards and present-day skills.

Work Experience - **CloudThat Technologies**

Research Associate - Kubernetes (Jan 2021 - Present)

- Managed Voucher Creation for GCP account. Serverless using AWS lambada functions which when triggered created an IAM user in GCP
- Provisioned the infrastructure on GCP for Juspay using Terraform, managed multi-cluster environment using Anthos Service Mesh.
- Created GCP monitoring and alerts dashboard for better observability.
- Created custom Nginx RTMP server on EKS by creating Dockerfile on Graviton-based instances.
- Managed EKS infrastructure by enabling cluster autoscaler and HPA for Deployments to server spiky workloads
- Experience in writing custom Dockerfiles
- Security from an unwanted intruder - implemented security services using udev principle, face recognition, SMS, and Mail services
- Created Jenkins master & slave architecture where slaves would run on EKS as pods whenever the jobs runs.