

Shubham Gupta

Software Devops Engineer

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TECHNICAL SKILLS

Languages: Python, JavaScript, MySQL

DevOps Cloud: AWS Cloud Practitioner ,AWS Solutions Architect Associate, CI/CD Pipeline

Developer Tools: Git, Docker,AWS, Jenkins, Terraform, Kubernetes

Libraries:Pytest, Requests, Boto3

PROJECTS

DevOps and GitOps

February 2024

Automated CI/CD Pipelines

- Spearheaded the design and implementation of end-to-end CI/CD pipelines, streamlining the software delivery process and reducing release cycles by 20 percent.

Integrated Jenkins for continuous integration, Git for version control, and Docker for containerization to achieve efficient and reliable pipeline automation.

Implemented Jenkins,Git.Docker

DevOps and GitOps

December 2023

Infrastructure as Code (IaC) Implementation:

- Led the adoption of Infrastructure as Code principles using Terraform, ensuring consistent and reproducible infrastructure deployments across multiple environments.

Implemented Terraform modules to provision AWS resources, enhancing scalability and minimizing manual intervention in infrastructure management and security compliance integration using (IAM) roles and policies.

Terraform,aws

DevOps and GitOps

October 2023

Git Ops Workflow Implementation

- pioneered the Git Ops methodology for configuration management, employing Git repositories as a single source of truth for infrastructure and application configurations.

Utilized Argo CD to automate the deployment and synchronization of applications, promoting a declarative and version-controlled approach and implemented robust monitoring and logging solutions using prometheus and the ELK stack.

EC2.S3,RDS.Lambda to create resilient and scalable cloud-based solutions.

EXPERIENCE

Web developer

March 2022 - August 2022

Ethical Web Solutions

Greater Noida, India

- Web developer using html css and real time monitoring using ci/cd pipeline git aws.

EDUCATION

Indian Institute Of Information Technology Pune

Pune, India

B.Tech, Electronics and Communications Engineering (GPA-5.34)

2018 - 2023

CERTIFICATIONS

AWS certified cloud practioner

Issued Jan 2024-Udemy