Shivam Pandey

DevOps Developer

DevOps Developer & Engineer skilled in CI/CD (Jenkins, GitLab), Kubernetes, IaC (Terraform, Ansible). Cloud architecture on AWS, Azure for efficient deployments. Proficient in Bash, Python scripting, security. Expert in streamlined release strategies (blue-green, canary).

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github.com/Thisishivam ○

EDUCATION

Bachelor's of Science in Computer Science
R.Y.K Science College, Nashik, Maharashtra

08/2020 - 07/2023   *GPA: 7.92/10*

Releveant Coursework
– Java, Python, Software Development, SQL, NoSQL/RDBMS

WORK EXPERIENCE

Freelancer
Fiverr

04/2023 - Present   *Nashik, Maharashtra*
Providing help with deployment and deployment issued. Skilled in AWS Architect and completed 2 order on time,

Achievements/Tasks
– Deployed a personal Node js blog website on AWS server Using Docker container for automation and managed MySQL database.
– Implemented Infrastructure using Terraform to deploy a static website in AWS S3 for a function project.

Automated scalable Reddit clone delivery via CI/CD pipeline. Utilized Docker, Docker Hub, Kubernetes minikube for deployment automation.
Self Project

07/2023 - 07/2023

Achievements/Tasks
– Automated a Reddit clone app's scalable deployment using Docker and Kubernetes CI/CD pipeline.Managed Docker Hub registry.
– Tested on Kubernetes Minikube, cutting testing downtime.
– Achieved efficiency, proficiency and reduced downtime by 75% on production environment.

Automated CI/CD Pipeline for Node Js Web Application using Docker, Jenkins.
Self Project

05/2023 - 05/2023

Achievements/Tasks
– Implemented a real-time CI/CD pipeline on Jenkins with seamless GitHub integration and a robust system architecture optimized for server management using Docker and Docker Compose.

Deplpoyed Cloud-Native Flask Applcation in AWS EC2 & EKS using Python and Boto3.
Self Project

04/2023 - 04/2023

Achievements/Tasks
– Managed Flask app deployment on AWS ECR & EKS, utilizing Python and Boto3 module for automated setup. Security access with AWS IAM roles. VPC subnetting and streamlined image push to ECR using AWS CLI.
– Maintaining cloud Infrastructure as Code. Achieved increase in deployment by automation.

SKILLS

Cloud Computing: AWS, Azure DevOps

Microservices: Docker, Kubernetes

Version Control: Git, GitLab

Infrastructure as Code: Terraform, Ansible, CloudFormation

CI/CD: Jenkins, Gitlab

Programming: Python Programming, Java

Linux System Administration

Scripting: Bash Scripting, PowerShell

Databases: SQL, NoSQL/RDBMS

Monitoring and Logging: ELK Stack

TECHNICAL COURSES

Redhat Linux Certified System Administrator

Networking - CCNA

SOFT SKILLS

Communication

Adaptability

Collaborative Problem Solving

Quick Learner

Work Independently

Troubleshooting

INTERESTS

Cloud   Server   Cyber Security   Analytics

Open Source Contribution