AMIT PATHAK– CLOUD | DEVOPS ENGINEER

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A technical enthusiastic fresher seeking a position as a DevOps | AWS Cloud Engineer. With a solid foundation in cloud computing or DevOps tools & a strong position for AWS technology, I'm eager to contribute to success of an organization by leveraging my skills and knowledge to design and implement efficient and scalable cloud solutions. Focused, Performance-driven and self-motivated student seeking a full-time job position in a good organization where my potentials will be fully discovered while working for the company dedicatedly.

EXPERTISE SKILLS

AWS Cloud | Docker | Jenkins | Kubernetes | Terraform | Linux | Ansible | Sell-Scripting | Trivy | SonarQube | Grafana | Prometheus | MySql | Networking | Git | GitHub | SonarQube | Docker Hub |

TOOLS & TECHNOLOGIES

Scripting Language: Sell-Scripting | **Container Platform:** Docker
Database Management System: SQL, AWS Dynamo DB
Database: RDBMS, NoSQL
Version Control: Git, GitHub | **Platform:** DevOps, AWS
AWS Services: EC2, VPC, IAM, RDS, S3, CodeCommit, CodeBuild, CodeDeploy, Code Pipeline, EBS, etc
Operating System: Ubuntu, Linux, Windows

CLOUD DEVOPS EXPERIENCE

Working knowledge of various tools, open-source technologies, and cloud services

Experience working on Linux-based infrastructure

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Experience working on Linux-based infrastructure

Implement and manage containerization technologies such as Docker.
Work with Kubernetes for container orchestration and scaling applications.

Design, implement, and maintain CI/CD pipelines to automate application deployment and testing processes.
Collaborate with development teams to integrate CI/CD into the software development life cycle.

Design, implement, and maintain automated deployment pipelines to ensure the rapid and reliable delivery of software.

Manage and scale Kubernetes clusters to support our growing infrastructure needs.

Design, build, and maintain our software development and deployment infrastructure to ensure continuous integration and delivery of software products.

Continuously learn and adapt to new DevOps tools, technologies, and methodologies.

 Utilize version control systems (e.g., Git) to manage code changes, configurations, and infrastructure as code.

Setup monitoring tools and review on a regular basis and collect states.

KEY PROJECTS EXECUTED

1. **Project:** A Real-time DevSecOps Jenkins CI/CD Pipeline for a Node.js Applications| **Duration:** Dec '24 – Jan '6 (2024)
Key Achievement: Successfully executed end-to-end project related to integration and Deployment to manage Database, Security, Server and orchestration using Docker, Docker Compose, Trivy, SonarQube, OWASP and Python and to streamline DevOps process
2. **Project:** AWS Elastic Kubernetes Service (EKS)| **Duration**: Mar '– Present
Key Achievement: Successfully created a EKS Project using Load Balancer, AWS(IAM), eksctl, EKS Cluster Setup

EDUCATION

- **Bachelor of Computer Applications (BCA) –** | DAV Centenary College, Faridabad, Haryana | July 2020 - May 2023