Priyanshi Jat

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PROFILE SUMMARY

A lawyer-turned-DevOps enthusiast with a strong foundation in automation, CI/CD pipelines, and cloud technologies. My journey from law school to deploying scalable infrastructure has been fueled by curiosity and commitment.

EDUCATION

Govt New Law College (DAVV University) *Indore, MadhyaPradesh*

Bachelor of Legislative Law 2021-2024

- Represented University in Law Fest
- Top 5% in Academics

Mata Gujri College (DAVV University) Indore, MadhyaPradesh

Bachelor of Commerce 2018-2021

- Top 5% in Academics

Certification

Devops Engineer AWS Solution Architect Associate Red Hat Certified System Administrator

SKILLS

Technical skills:

Tools: Docker | Kubernetes | Jenkins | version control system ;- GitHub ,GitLab ,Git | Ansible | Terraform | Shell scripting - bash | operating systems - linux| Prometheus | Grafana | AWS | Groovy | Networking | Helm |

Internship

fluke infotech, Indore 12/2024 -03/2025

Interned at Fluke Infotech, supporting senior team members and collaborate with them in the deployment and management of scalable infrastructure on AWS Cloud and used services like EC2, S3, IAM, VPC, ECS, Lambda, and automation tools.

PROJECTS

1) Online Shopping Application with Jenkins

- Built and launched an online shopping application on Docker and Docker Compose to containerize the app, pushed images to DockerHub, and configured a Jenkins Pipeline integrated with GitHub as the version control for Continuous Integration and automated deployment using automation tools
- Achieved 99% application uptime and accelerated time to market by 80% .

2) Deployment of Node.js Todo Application using Docker & Kubernetes:-

- Node.js Todo application to practice containerization, orchestration, testing, and monitoring.
- Containerized the app using Docker and orchestrated it with Kubernetes YAML files & Integrated SonarQube for static code analysis and Grafana with Prometheus for monitoring & Source code was managed using Git, a distributed version control system
- Streamlined deployment reliability, observability, and code quality; reduced setup time by 70%

3) Serverless Deployment using cloud infrastructure:-

- Developed and deployed a Python-based AWS Lambda function to perform insert/delete operations on a DynamoDB table.
- Configured IAM roles for secure access and used CloudWatch for monitoring and debugging serverless executions.
- Achieved 100% automation, reduced manual error by 95%, and Optimized execution efficiency by 80%.

4) Designed and implemented an AWS-based two-tier web application

- Implemented a NGINX application managed through CloudFormation templates.
- Improved resource utilization by 40% by implementing traffic-aware scaling through AWS Auto Scaling Groups.
- Established a robust load balancing architecture, resulting in 30% lower latency, and integrated WAF to reduce security incidents by 50%, strengthening performance and safety using linux based operating system.