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Profile

A highly skilled and results-driven DevOps Engineer **with 3+ years of experience** in cloud infrastructure management, CI/CD pipeline development, and automation scripting. Proficient in AWS, Kubernetes, Jenkins, and Python with a strong focus on building scalable, efficient, and reliable systems. Eager to contribute technical expertise to optimize development operations and ensure smooth deployment cycles.

Education

Bachelor of Technology in Computer Science and Engineering, GLA University, Mathura	2023
Intermediate, R.L.P.K.D Senior Secondary School, Mathura	2019

Technical Skills

- Cloud Platforms: AWS (EC2, S3, EKS, CloudFormation, Lambda, VPC, MSK)
- Containerization & Orchestration: Kubernetes, AWS EKS, Docker
- CI/CD Tools: Jenkins
- Infrastructure as Code: AWS CDK
- Scripting Languages: Python, Groovy, Bash, Shell
- Version Control: GitHub, Bitbucket
- Database Management: MongoDB, MySQL
- Monitoring & Logging: Datadog
- Operating Systems: Linux (Ubuntu), Windows Server

Certificates

- Running Kubernetes on AWS EKS (LinkedIn Learning)
- DevOps CI/CD (Udemy)
- SI Associate Quiz (MongoDB)

Professional Experience

Software Engineer-DevOps September 2023 – Present
GlobalLogic Private Limited – [Noida, UP]

- Designed, implemented, and maintained **CI/CD pipelines** using Jenkins to automate deployments across multiple environments within AWS.
- Built and managed containerized applications using **Kubernetes, Helm** and orchestrated with **AWS EKS** (Elastic Kubernetes Service).
- Managed **Infrastructure as Code** deployed using **AWS CloudFormation**.
- Implemented monitoring and alerting solutions using **Datadog** to ensure uptime and reliability.
- Created **Jenkins pipelines** for automating the deployment of applications.
- Utilized **MongoDB** for database management, monitoring performance, and optimization for large-scale applications.
- Wrote automation scripts in **Python and Groovy** to streamline deployments and simplify tasks.
- Worked with AWS resources including **EC2, S3, and Lambda** to deploy cloud-based solutions.

- Contributed to containerizing applications and setting up **Kubernetes clusters using AWS EKS**.
- Wrote automation scripts in **Python and Groovy** to streamline deployments and simplify tasks.
- Helped monitor and maintain database performance using **MongoDB** and automated backups and restores.
- Participated in troubleshooting deployment and infrastructure issues by reviewing **logs and debugging**.

Projects

Automated Deployment Pipeline

- Created an end-to-end automated deployment pipeline using Jenkins, and Kubernetes on AWS EKS, significantly reducing deployment time and manual intervention.

Infrastructure Automation with AWS CDK

- Designed and implemented a new **AWS Lambda** function using **AWS Cloud Development Kit (CDK)** with Python, enabling scalable and repeatable infrastructure deployment.
- Developed and deployed a **new microservice using AWS CDK**, integrating it seamlessly into the existing cloud architecture to improve modularity and maintainability.

Achievements

- Got **Spot Award** for the month of **June 2025**.
- Strong problem-solving skills with the ability to **troubleshoot complex systems** and optimize performance.
- Excellent **collaboration and communication skills** working within cross-functional teams.
- Passion for learning new technologies and improving system reliability and scalability.