

Ram Gopal Shukla

DevOps Engineer

Experience DevOps Engineer with approximately 3 years of hands-on experience in utilizing AWS cloud for infrastructure setup and CI/CD processes. Proficient in leveraging a wide range of tools and technologies to automate tasks, streamline deployment processes and optimize system performance.



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WORK EXPERIENCE

DevOps/AWS Engineer NEUBOTIC TECHNOLOGY

02/2022 - 08/2023

New Delhi, IN

Project: AllState

Achievements/Tasks

- Automated AWS cloud infrastructure using Infrastructure as a code Terraform to provision EC2 instances, security groups, ELB, VPC, S3, EKS, resulting in a 30% cost reduction and error minimization.
- Implemented AWS Lambda function with Python Boto3 library to automate cleanup of unused Elastic IPs, scheduled via Amazon EventBridge for weekly execution, optimizing resource utilization and reducing costs.
- Implemented secure ELK stack with Nginx, enabling encrypted logging and user authentication for enhanced data protection.
- Utilized Bash Scripting for automating tasks, reducing manual errors and enhancing efficiency.

DevOps Engineer NEUBOTIC TECHNOLOGY

11/2020 - 01/2022

New Delhi, IN

Project: Mediservices

Achievements/Tasks

- Led Jenkins Declarative pipelines, cutting deployment time by 47% and boosting software quality. Utilized AWS CloudWatch for monitoring, logging, ensuring efficiency and code quality.
- Proficient in leveraging CentOS and Ubuntu linux/unix OS for streamlined DevOps workflows, optimizing system performance and ensuring seamless deployment processes.
- Integrated more than 20 Jenkins Declarative pipelines with Git, Maven, SonarQube, Amazon ECR, and Elastic Kubernetes Service (EKS) to establish robust CI/CD pipelines for software automation.
- Proficient in networking concepts and principles, adept in RDS database technologies, including MySQL database.
- Proficient in Agile methodologies and practices.

EDUCATION

B.tech

Uttar Pradesh Technical University

07/2009 - 06/2013

Lucknow, India

Courses

- Electronics and Communication Engineering

SKILLS



PERSONAL PROJECTS

Three Tier Application Deployment on EKS trigger via Argo CD GitOps tools

- Created EKS using Terraform, integrated Jenkins with GitHub through Webhook, wrote Jenkins DSL, used ECR storing images, ArgoCD used for deployment on EKS.

Automate AWS cloud state using Terraform

- Automated services such as EC2, RDS, S3, ECR, EKS, VPC using AWS Terraform.

CERTIFICATES

- Course Completion Certificate in DevOps By Logiclabs Technologies Private Limited.
- Course Completion Certificate in AWS Solutions Architect – Associate Level By Logiclabs Technologies Private Limited.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTEREST

Curious to know new Tech

Yoga