

Lovely Kumari



DevOps Engineer

An accomplished and result-oriented professional with 1 year of experience in the IT industry as a DevOps Engineer, possessing hands-on experience in supporting, automating, and optimizing mission-critical deployments in production servers and the cloud. Skilled in building, deploying, source code management, and leveraging configuration management, CI/CD, and DevOps processes.

TECHNICAL SKILLS

Cloud Platform	AWS, Azure
Build Tool	Maven
Container Management Tool	Kubernetes
Source Code Management	Git
IAC Tools	Terraform
Containerization Tool	Docker
Knowledge Management Tool	Confluence
Operating System	Windows, Linux
CI/CD Pipeline	GitHub Actions, Jenkins, Azure DevOps
Monitoring Tool	Grafana & Prometheus

EXPERIENCE

-  **Associate DevOps Engineer, CloudDrove** (Dec 2023, Jan 2024)
 - Created Dockerfiles for application deployment, developed pipelines for building and pushing Docker images on ACR, and deployed applications on Azure App Service using Azure Cloud and Azure DevOps.
 - Implemented CI/CD pipelines using GitHub Actions to automating the continuous integration and deployment processes to enhance software development workflows.
 - Deployed applications on EKS clusters, validating pod management, and implemented monitoring solutions using Grafana and Prometheus through Helm deployment, streamlining the setup process for efficient monitoring and visualization within the Kubernetes environment.
 - Orchestrated infrastructure deployment and management by developing modular and scalable Terraform scripts, ensuring efficient provisioning and maintenance of cloud resources on AWS and Azure platforms.
 - Gained expertise in OpenShift cluster administration, application deployment, and container orchestration.
-  **DevOps Intern, CloudDrove** (June 2023, Nov 2023)
 - Built continuous integration & continuous deployment pipelines using GitHub Actions, managed source code repositories using GIT and GITHUB, and developed modular infrastructure using Terraform.
 - Utilized Route53 for DNS management and load-balancing, ensuring high availability and fault tolerance.
 - Implemented auto scaling using load-balancer to dynamically adjust resources based on application demand.

ADDITIONAL SKILLS

IT Blogger

- Established a strong online presence by regularly contributing to an IT blog, showcasing expertise in various technology domains.
- Authored insightful articles on DevOps practices, cloud technologies (AWS, Azure), infrastructure automation, and emerging trends in the IT industry.
- Demonstrated effective communication and knowledge-sharing abilities to a wide audience, establishing credibility within the IT community.

Infrastructure Architecture Diagrams

- Proficient in creating comprehensive Infrastructure Architecture Diagrams to visually communicate complex technical concepts.
- Developed clear and concise diagrams illustrating system components, network structures, and data flows, aiding in effective communication with cross-functional teams.
- Utilized tools such as Draw.io, and Microsoft Visio to design architecture diagrams, enhancing documentation and facilitating better understanding among stakeholders.
- Demonstrated an eye for detail and a commitment to producing visually appealing and informative diagrams to support project documentation and presentations.

- Advanced proficiency in Linux system administration and adept utilization of Git for version control, ensuring seamless collaboration and code management in diverse software development environments.
- Expertise in infrastructure as code (IaC) with Terraform, streamlining the deployment and management of cloud resources for scalable and efficient solutions.



DevOps Trainee – BuySale

(Jan 2023 - May 2023)

- Designed and implemented a highly scalable infrastructure using VPC, EC2 instances, subnets, gateway, route table and IAM for web application, Utilized S3 to store and manage applications files, ensuring high availability.
- Designed and implemented end-to-end DevOps pipelines using GitLab, Jenkins, and Docker for automated code deployment, ensuring efficient and rapid development cycles.
- Expertly integrated AWS services, harnessing the power of Amazon Simple Notification Service (SNS) and Simple Email Service (SES) to orchestrate seamless communication and deliver scalable email solutions within cloud environments.
- During Trainee period learn and hands-on on various technologies like Terraform, Docker and Kubernetes with cloud technology AWS.

LICENSES | CERTIFICATIONS



AWS Cloud Practitioner - Amazon Web Services (AWS)



Google IT Support Specialization - Coursera



Technical Support Fundamentals - Coursera



The Bits and Bytes of Computer Networking - Coursera



System Administration and IT Infrastructure Services - Coursera



Operating Systems and You: Becoming a Power User - Coursera



IT Security: Defense against the digital dark arts - Coursera



Docker Training Course for the Absolute Beginner - KodeKloud



Linux for Absolute Beginner - StationX

DECLARATION

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

PERSONAL DETAILS

Father's Name - Mr. Akhilesh Kumar



22/05/2002



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EDUCATION



Delhi University - B.A. Programme
(Computer Science)
Aug 2020 – May 2023



Allama Iqbal College - Intermediate
(Mathematics and Science)
April 2017 – April 2019

LANGUAGES

English

Hindi