ABDUL SAMI

Cloud DevOps Engineer

AWS Certified Solutions Architect Associate

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SUMMARY

Cloud DevOps Engineer, AWS Certified Solutions Architect Associate, with expertise in designing and delivering resilient, scalable CI/CD solutions. Skilled in automated deployments and provisioning using Infrastructure-as-Code on AWS. Proficient in building secure, high-performance environments, monitoring systems, and robust security practices. Experienced with containerization, service orchestration, and deploying reliable infrastructure on AWS. Focused on clean architecture, efficient problem-solving, and delivering impactful, production-ready software.

SKILLS

Containers & Orchestration: Kubernetes, Docker, Docker Compose, Linux, Bash

CI/CD: Jenkins, GitHub Actions, AWS CodePipeline

IaC Tools: Terraform, AWS CloudFormation

Cloud Services: AWS (EC2, S3, IAM, VPC, RDS, Systems Manager, DynamoDB, CloudWatch)

Version Control: Git, GitHub, GitLab

EDUCATION

9/2022 - Present   **Pakistan Institute of Engineering & Applied Sciences - Islamabad, Pakistan**
Bachelors in Computer & Information Sciences

EXPERIENCE

9/2025 – Present   **Cloud DevOps Engineer – AliCloudNexus SMC**   Remote - Florida, USA
- Migrated existing CI/CD pipelines from Jenkins to GitHub Actions, ensuring secure integration with AWS using encrypted secrets.
- Automated scheduled database backups using cron-based workflows and stored them in Amazon S3 for reliable data retention.
- Monitored and optimized CI/CD workflows, managing IAM permissions and collaborating with the platform team to maintain stable AWS infrastructure.
GitHub Actions, Jenkins, Tugboat, CI/CD, DataDog / AWS (EC2, S3, IAM, SSM, RDS, VPC)

7/2025 – 8/2025   **Full Stack Developer – Xgrid.Co**   Islamabad, Pakistan
- Developed a full-stack movie application using the MERN stack, creating an elegant UI and integrating with the OMDB API to display movie data.
- Implemented secure user authentication with JWT, enabling users to save their favorite movies to a MongoDB database.
- Engineered a scalable deployment strategy by containerizing the application with Docker and deploying it on AWS using Docker Compose.
JavaScript, Typescript / React.js, Node.js, MongoDB, API Integration, AWS EC2, Docker

PROJECTS

MERN, AWS   **StreamFlix – Movie App**   **GitHub**
Developed a MERN movie App with JWT authentication, Docker containerization for AWS deployment, and OMDb API integration for movie browse and favorites management

Jenkins, GHA   **Jenkins to GitHub Actions Migration**
Migrated CMS production database backup from Jenkins to GitHub Actions in GovCloud, using Docker container for cli dependencies and SSM Parameter Store for secrets on self-hosted runners.

AWS, Jenkins   **AWS Secure Configuration & CI/CD Automation**
Managed sensitive data in AWS Systems Manager Parameter Store using SecureStrings encrypted with KMS, and automated deployments with Jenkins on self-hosted EC2 runners.

CERTIFICATIONS

AWS Certified Solutions Architect Associate   **Certificate**
Coursera

DevOps on AWS   **Certificate**
AWS

Introduction to Docker, Introduction to Kubernetes   **Certificate**
DataCamp

LANGUAGES

English, **Urdu**