Usama Malik

AWS DevOps Engineer

I'm a DevOps Engineer experienced in Architecting, automating, and optimizing mission-critical deployments over large infrastructure, proficient with configuration management tools, and developing CI/CD pipelines.

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Multan, Pakistan

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WORK EXPERIENCE

AWS Developer
Acrux Solutions Limited

06/2022 - Present *England, UK*

Tasks
- Recognize the current application infrastructure and suggest new concepts to improve performance
- Produce reusable, efficient, and scalable programs, and also cost-effective migration strategies
- Implement the application's CI/CD pipeline using the AWS CI/CD stack.
- Develop different AWS services, including API, RDS instance, and Lambda to build server-less applications
- Work jointly with the IT team and other departments to migrate web applications to AWS

Jr. Web Developer
Network Home Institute of Information Technology(NHIIT)

12/2021 - 05/2022 *Multan, Pakistan.*

Tasks
- Created basic website layouts and user interfaces with HTML and CSS
- Integrate data from various back-end services and databases
- Maintain and Update websites
- Troubleshoot website problems
- Deployment and Integration of web application in Cloud platform(AWS)

PERSONAL PROJECTS

CI/CD Pipeline using AWS
- This system develop a continuous delivery pipeline for a small web application.
- This system sets up a continuous delivery pipeline that will deploy web application automatically anytime when source code is updated.
- This project uses GitHub, AWS Elastic Beanstalk, AWS CodeBuild, and AWS CodePipeline.

Cloud-based Student Information Chatbot(WEB APP)
- This System is a web application which provides answer to the query of the student by using artificial algorithm.
- When user select any query, system allows admin to delete the invalid answer or to add a specific answer of that equivalent question.

EDUCATION

Bachelor's in Computer Science
Bahauddin Zakariya University, Multan

08/2018 - 08/2022 *Multan, Pakistan*

SKILLS

Amazon EKS · AWS Elastic Beanstalk · AWS Code Build · AWS Code Commit · AWS Code Deploy · AWS Lambda · AWS Cloud Formation · Amazon EC2 · AWS Code Pipeline · Dockor · Jenkins · Ansible · Chef · Helm · Git · Kubernetes · Terraform AWS

TECHNICAL SKILLS

Database: MySQL , Dynamodb.

Operating System: Windows, Linux.

Cloud System: EC2, VPC ,Code Build, Code Commit, Code Pipeline, Code Deploy, Cloud Formation, DynamoDB, Lambda, IAM, Elastic Load Balancer, AGS, S3.

CERTIFICATES

AWS-solution-architect-associate

COURSES

AWS Developers Associate

AWS SysOps Administrator

AWS DevOps Professional

PROGRAMMING LANGUAGES

JavaScript
Professional Working Proficiency

Python
Professional Working Proficiency

C++
Professional Working Proficiency

INTERESTS

Cloud computing · cricket · swimming