

Fatima Latif

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Professional Experience

Rolustech Software Engineer – DevOps Engineer

Lahore Pakistan January 2024 – to date

- Actively involved in the design, implementation, and maintenance of Azure and AWS Cloud infrastructure to support the deployment of various applications.
- Utilized Azure DevOps pipelines and Git Workflows to automate build, test, and deployment processes, resulting in a significant reduction in deployment time.
- Designed and maintained CI/CD pipelines using using (CodeCommit, CodeBuild, CodeDeploy, and CodePipline) resulting in faster and more reliable deployments
- Implemented monitoring solutions using Azure Monitor and Log Analytics to ensure system reliability and performance.
- Hands on experience with containerization technologies like Docker and container orchestration platforms like Kubernetes, Azure container apps
- Solid scripting skills in languages such as PowerShell, Bash
- Designed and implemented monitoring and alerting solution using Prometheus and Grafana resulting in improved observability and reduced downtime
- Experience in system administration, Installation, Upgrading Patches, Configuration, Troubleshooting, and Security performance monitoring on Linux
- Deploy azure resources using Azure CLI/PowerShell/Bash/Portal/Terraform/Azure ARM deployments
- Knowledge in WebLogic servers like NGINX on different Operating System like Linux platform

Netsol Technologies (AWS Consulting Partner) Software Engineer – DevOps Engineer

Lahore Pakistan June 2022 – October 2023

- Experienced in designing, deploying, and maintaining services and infrastructure components in AWS
- Implement and manage continuous Integration and delivery (CI/CD) using (CodeCommit, CodeBuild, CodeDeploy, and CodePipline)
- Have Strong knowledge in Infrastructure as Code (IaC) concepts and experience with Terraform, CloudFormation and CDK development
- Hands on experience of kubernetes, including deep understanding of core concepts related to kubernetes clusters Proficient in utilizing Docker, a powerful containerization and orchestration management tool
- Responsible for design and maintenance of the Code Commit repositories and the access control strategies
- Research and recommend new technologies and approaches to improve the efficiency of the software development and delivery process
- Knowledgeable in configuring and managing AWS security protocols
- Capable of monitoring and optimizing AWS resources for cost and performance Experience working in team which follow DevOps practices
- Proficient in utilizing Jenkins a popular Devops tool for Continuous Integration and continuous delivery pipelines Skilled in leveraging Ansible a powerful tool for configuration management and automation of IT Infrastructure Able to troubleshoot and resolve AWS-related issues effectively

Technical Skills

Cloud services: AWS/AZURE

Languages: Bash, PowerShell, YAML, JSON, KQL, C++, PHP

Deployment Tool: Terraform, Ansible, CloudFormation, Azure ARM Template, PowerShell, CLI, Azure Devops

Databases: SQL Server, MYSQL, AWS RDS

Software Tools: VS Code, DBeaver, HeidiSQL, Git Bash, Microsoft SharePoint, Google Office Suite, Jira and

others

Monitoring Tool: Azure Monitor, Grafana, Prometheus, AWS Cloudwatch

Containers/Release: Docker, Kubernetes, Azure container app

Servers/OS: Nginx, windows, Ubuntu, Linux

Version Control tools: Git, Github, Gitlab, AWS Code Commit, and Azure Repos

Cloud Platform: AWS EC2, ALB, EKS, ECS, ECR, CodeBuild, CodePipeline, API Gateway, CloudFront CloudWatch,

Lambda functions, VPC, S3, Security Groups, Azure Container app, VM, VMSS, Azure Storage,

FrontDoor, Application gateway, Azure network, Load balancer, Network security group, Azure DNS,

Azure Monitor, Logs Analytics workspace, Azure key Vaults, Container Registry, Azure DevOps

Pipeline

Education

University of Engineering and Technology (UET Lahore) Bachelor of Science (Computer Science) CGPA 3.5/4.0 Lahore, Pakistan 2018 – 2022

Additional Experience

Certifications and Accreditations:

AWS Certified Developer - Associate (DVA)- (2022)

AWS Partner: Accreditation (Technical)AWS Partner: Accreditation (Business)

AWS Partner: Cloud Economics Accreditation

Events: Participated and achieved success in a DevOps Game Day competition.

Extracurricular: Reading, Community service projects