Kamran Ali

DevOps Engineer

DevOps Engineer with **3** years of experience automating and optimizing software development. Proficient in Python, Java, and Shell Scripting, excelling in Git, Jenkins, Docker, and Kubernetes. Expertise in AWS deployment, IaC principles with Terraform and Ansible, and CI/CD pipeline orchestration. Accomplished in Nagios system monitoring and adept at project management using Jira and Confluence. Holds a BS in Information Technology from The University of Agriculture, Peshawar. Committed to continuous learning and staying current with industry trends.

Contact

Phone
+92 301-3043111

Email
kamranali.it111@gmail.com

Address
Address: House #4, Atta turk
Block Garden Town, Lahore
"Willing to Relocate"

Expertise

- DevOps
- AWS , On - Premises
- Terraform
- Ansible
- Jenkins
- Docker
- Kubernates
- Linux
- Java/Python/bash
- Git,Bitbucket
- Confluence/Jira
- SonarQube
- Nagios
- Apache,Nginx

Language

English

Urdu

Experience

March 2022 - present
Slash Next Pvt. Limited | Lahore
DevOps Engineer

- Systematically enhanced operational efficiency through the optimization of Linux-based processes and utilization of scripting languages such as Python, Java, Shell, and YAML.
- Managed Git workflow on Git Bitbucket, ensuring effective Source Code Management (SCM) and maintaining streamlined version control.
- Applied expertise in Infrastructure as Code (IaC) principles to facilitate the development of automated and scalable infrastructure.
- Spearheaded the development and maintenance of CI/CD pipelines using Jenkins, resulting in accelerated code deployment.
- Proficiently utilized Amazon Web Services (AWS), deploying and configuring services such as EC2, VPC, S3, IAM, ECS, EKS, and ECR for efficient cloud-based solutions.
- Automated build and deployment processes with Jenkins, effectively reducing errors and expediting workflows.
- Devised and implemented efficient shell scripts to streamline repetitive tasks, significantly enhancing overall operational efficiency.
- Orchestrated the deployment of containerized applications with Kubernetes, improving scalability, resilience, and deployment processes.
- Utilized Jira and Confluence for efficient project management and collaboration, enhancing communication and workflow integration.
- Configured and managed Apache and Nginx servers, optimizing web server performance and ensuring seamless application delivery.
- Integrated Docker into the development workflow, containerizing applications for consistency across environments and simplifying deployment.
- Managed on-premises infrastructure to ensure seamless integration and enhance overall operational efficiency.

December 2017 - June 2021
Digital Research Labs | Islamabad
Software Engineer

- Led critical software development in Java and Python, prioritizing efficiency and scalability.
- Implemented innovative coding techniques, reducing bugs and enhancing reliability.
- Fostered cross-functional collaboration for codebase optimization.
- Spearheaded adoption of agile methodologies, fostering a dynamic development culture.
- Leveraged full-stack expertise for seamless integration between front-end and back-end systems.
- Ensured alignment with industry best practices to maintain high standards of software engineering excellence.

Education

2012 - 2016

BS Information Technology

The University of Agriculture, Peshawar