Ashif A

ashif.ali@vcreatek.com | Pune, Maharashtra

Summary

I'm an experienced DevOps Engineer with over 4 years of hands-on expertise in automating and optimizing build, deployment, and testing processes, with a strong focus on Azure DevOps and Azure Services. My extensive experience includes architecting and implementing CI/CD pipelines for Azure services, such as Azure Web App Service, Kubernetes, Databricks, and Azure Data Factory, resulting in significant improvements in deployment efficiency and workflow automation. I have a proven track record in leveraging Jenkins,Azure DevOps, Terraform, and Docker to support large-scale applications, ensuring seamless environment management and efficient delivery. My proactive approach to problem-solving and collaboration with development teams has consistently driven project success and operational excellence.

Experience

vCreatek Consulting Services Pvt Ltd | Pune, Maharashtra
DevOps Engineer | 09/2020 - Present

- Automated build processes using Jenkins for continuous integration, enhancing deployment efficiency.
- Managed infrastructure automation and configuration using Terraform, streamlining continuous delivery pipelines.
- Configured Azure DevOps for continuous integration and deployment, managing build and release pipelines for multiple environments, and ensuring compliance with best practices.
- Managed and administered Azure Repos, including branch policies, pull request workflows, and Git integration, ensuring consistent code quality and smooth collaboration across development teams.
- Provisioned and maintained development, pre-release, and production environments, ensuring smooth environment management for large-scale applications with frequent releases.
- Developed and maintained build and deployment scripts for testing, staging, and production environments using shell scripts.
- Configured and managed Docker containers, including container allocation and resource management, for streamlined deployment.
- Collaborated with development teams to establish and support automated builds, facilitating daily continuous integration.
- Leveraged tools like Git, GitHub, Jenkins, Docker, and Azure to enhance continuous integration processes.
- Created and managed Docker containers, including starting services, snapshot management, and image handling for various environments (DEV, STAGE, PROD).
- Set up and managed Jenkins build jobs, including plugin installation, test case integration, and configuring master-slave architectures.
- Established and implemented CI/CD pipelines for Databricks and Azure Data Factory, enhancing the automation and efficiency of data workflows.
- Conducted a successful proof of concept (PoC) to demonstrate the integration and automation capabilities of CI/CD in cloud-based data engineering environments.
- Automated Selenium test execution by creating a CI/CD pipeline, significantly improving testing efficiency and consistency across deployments
- Automated application deployment to Azure Web App Service and customized the CI/CD pipeline to deploy the application to a specified folder, optimizing deployment flexibility and control
- Developed an automation pipeline using Jenkins to deploy applications on Kubernetes clusters, streamlining the deployment process and ensuring efficient scalability.
- Integrated SonarScanner within Azure DevOps pipelines to automate code quality checks and static analysis, ensuring adherence to coding standards and reducing technical debt across all projects.

FixSmartly Infotech Pvt Ltd | Jaipur Rajasthan, Rajasthan
Founder & IT Support Specialist | 01/2019 - 09/2020

- Founded and led company, overseeing end-to-end IT support operation.
- Managed remote installations, configurations, and technical troubleshooting.
- Spearheaded Windows OS formatting and installation.
- Collaborated on major network and server-related issues.
- Provided support for PAN India and global clients via various channels.
- Directed HelpDesk/ServiceDesk operations, handling queries, ticket assignments, and issue resolution.

Certifications

- Certified Kubernetes Administrator (CKA)
- HashiCorp Certified Terraform Associate
- Microsoft Certified Azure Solution Architect Expert
- Microsoft Certified DevOps Engineer Expert
- Microsoft Certified Azure Administrator Associate
- Microsoft Certified Azure Fundamentals

Skills

- Operating Systems : Windows, Linux
- SCM Tools : GitLab, GitHub, Bitbucket
- CICD Tools : Jenkins
- Scripting : Shell/python Scripting
- Monitoring Tools : Prometheus & Grafana
- Infrastructure Management Tools : Terraform
- Containerization Tool : Docker & Kubernetes
- Cloud : Azure

Education

Global Institute of Technology | Jaipur Rajasthan, Rajasthan
Bachelor's in B.Tech CSE