

Dileep kumar Adabala

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Summary

DevOps engineer with practical training in cloud infrastructure and automation. Familiarity with Git,Terraform,Docker,Kubernetes,Azure Cloud the tools I familiar with]. Desires to apply skills in cloud environment management, business process automation and system performance optimization.

Technical Skills

- Cloud Computing: **Azure**
- Build & Dependency Management: **Maven**
- Containerization & Orchestration: **Docker, Kubernetes**
- Version Control: **Git, GitHub**
- Continuous Integration/Continuous Deployment (CI/CD): **Azure DevOps**
- Infrastructure as Code (IaC): **Terraform**
- Configuration Management:**Ansible**
- Operating system : **Linux**

- Programming language:**java**

Profeesional Work Experience

Organisation	ITASCODE
Designation	Devops Intern

Technologies: [DevOps tools, Cloud’s using worked in Internship].

- Gained hands-on experience with **Azure** deployments including VM, Storage, Vnets to manage and deployscalable cloud infrastructure.
- Contributed to writing and maintaining **Terraform** scripts for infrastructure provisioning and managementautomation, ensuring consistent and repeatable deployment.
- **Docker** was used to hold applications and simplify development, testing and deployment processes acrossenvironments.
- Involved in configuring and maintaining **Kubernetes** clusters, deploying roles, and configuring services,ensuring high availability and scalability.
- Supported the design and maintenance of the **Azure devops** CI/CD pipeline, automated build, and test,deployment processes to improve performance and reduce manual errors.
- Involved writing the **Ansible** playbook to automate system management and application deployment, reducemanual operations and improve stability.

Project

Deploy a web application using devops tools

- I created a simple web application, set up infrastructure using Terraform, and use Git for version control. To deploy in Azure CICD pipeline.
- Set up Git Repository.
- Created a Docker file to containerize our application.
- Automated Deployment, set up git hooks or integrated with CI/CD and Configure the CI/CD pipeline to trigger deployment whenever changes are pushed to the Git repository.
- Implemented automated tested for our web application.

Education

Name of The Examination	College/School	Board/University	Year of Passing	cgpa
B.Tech – Information Technology	PRAGATI	Autonomous	2024	7.2
10+2	NARAYANA	Board of intermediate education	2019	9.7
10 th Class	VIDYANIDHI	Board of Secondary Education	2017	9.5

Declaration

I here by declare that the above furnished details are fully true to the best of my knowledge and belief.

- ADABALA DILEEP KUMAR