Vinay Hegde

Career Objective

To be part of an organization where I can contribute my skills and knowledge to its growth and which gives me an opportunity to develop my career.

- Proficient with configuration management tools and in building CI/CD platforms.
- Worked on the build pipeline of CI/CD process for automated build deployment in Development, test and Production environment using Azure-Devops, Jenkins.
- Proficient with writing Terraform code for AWS, Azure and GCP.
- Good knowledge in AWS cloud and AWS services such as EC2, IAM, Cloud Formation, ECR,S3.
- Technical sound with Administration, Management, Support, Servers and email Configuration & Services skills i.e. IT-Infrastructure, Client & Server environment, Networking & Security.
- Have ability to work in a team effectively with clients, management, and staff members in a multi-tiered support environment.
- A quick learner having the ability to work in every environment with great passion and responsibility.
- Great team player with a can do attitude.

Work experience & Projects

Professional Experience:

- ➢ Company: **Teksystems global services Pvt. Ltd**
  Campus 8B, Eco World, Kaikondrahalli, Bangalore, Karnataka - 560035.
  8-May-2021 to Present.

Client and Project: NXTGEN and NXTGEN Cloud Migration.

- Implemented Azure-Devops CI/CD tool to provision infrastructure on Azure, AWS & GCP.
- Azure-Devops Integration with Service-Now.
- DataDog SaaS as a Monitoring and to collect data.
- Worked on Kubernetes and VMSS to provision self-hosted agents for Azure-Devops.
- Writing terraform code to implement infra for Azure, AWS & GCP.
- Implemented Gitops to auto trigger the pipeline.
- Automating Azure-Devops with Rest-Api.
- Automating Azure-Devops work culture with Python and Rest-api to deploy applications in Azure, AWS and GCP.
- Worked on migration of projects to different organizations.
- Worked on Azure app services to host new apps.
- Worked on Ansible to configure new servers.
- Worked on terraform state management to store files in storage accounts and maintained CMDB.

> Company: **Micronova Helios.**
> No.17, B**ull** Temple Rd, Gandhi Bazaar, Basavanagudi, Bengaluru.
> Aug 2017 - May 8th 2021.

Client and Project: HeadSpin & HeadSpin Infrastructure Maintenance.

- Used Jenkins tool to automate the build process.
- Installing and configuring Jenkins master and slave nodes. Build CI/CD pipeline and managing infrastructure as code using chef, Ansible and Terraform.
- Worked in GIT to manage source code.
- Setting up an Ansible environment to replace with Chef.
- Deployed the application to Tomcat Application server and static content to Apache web Servers.
- Automated the continuous Integration and deployments using Jenkins.
- Worked on Docker to create Dockerfile and deployed Django applications.
- Implemented GitHub-actions to achieve CI/CD.
- Push the files to SCM and Pushing the docker images to ECR using Jenkins pipeline.
- Writing Python script to automate the routine task.
- Experience in writing python CLI applications to communicate with cloud management.
- Good knowledge about Hashicorp vault, Bash-Scripting.
- Hosting Static Website in S3 and Github.
- Docker Monitoring using Portainer.io

EDUCATIONAL QUALIFICATION

• Bachelor of Engineering in "Electronics and Communication Engineering" at MV Jayaraman College of Engineering Bangalore-2017.
• Pre-university: PCMB from Sharada Pre-university, Mangalore, Karnataka.
• School: New English School, Honavara[U.K], Karnataka.

Certification:

- AWS Certified Solutions Architect - Associate
  - 26K9J5PBJEBQ1VCQ

- Microsoft certified azure administrator associate (az-104)

Personal Details:

• Date of Birth: 22 Jan, 1994
•Location: Bangalore, India.
•Languages known: English, Kannada, Tamil, Hindi, Telugu.
•Mail ID: vinayhegde105@gmail.com
• Phone Number: +91 9110437983
•Website: https://vinay-hegde.co.in/

Technical Skills

No.	TECHNOLOGY	TOOLS
1	Container Orchestration	Kubernetes, Knowledge of Docker-Swarm and openshift
2	Containerization	Docker
3	CI/CD	Jenkins,Azure-Devops,,AWS codepipeline,GitHub-actions.
4	Infrastructure Automation	Ansible,Terraform, Chef.
5	Build	Maven,Gradle,Ant
6	Source Code Management	Git,Git-hub,Bitbucket,Azure-git
7	Web Server	Tomcat,Httpd,Apache2
8	IDE	VS Code
9	AWS Services	EC2,IAM,Cloud Formation,EBS,S3,Route53,ECR,Load-Balancer.
10	Azure Services	VM, Webapp, Hub&Spoke, AKS, Loadbalancer.
11	GCP Services	Compute Engines, Firewall, Loadbalancer, K8s-Auto-pilot.
12	Monitoring	Datadog, Prometheus&Grafana,Nagios.
13	Operating System	Linux(Bash-script),Windows
14	Language	Python,YAML,HCL,JSON and Knowlegde of GO.