Chaitanya KV
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Professional Summary:

- Having 7+ years of experience working with DevOps tools and technologies like CICD, Infrastructure as Code, Build and Release Management, Linux Administration and Cloud Engineering.
- Currently working in Cloud and DevOps engineering team primarily involved in designing and implementing public cloud-based solutions for application hosting.
- Proficient in DevOps orchestration tools like Jenkins, Azure DevOps pipelines.
- Actively involved in automation activities starting from restoring databases using PowerShell up to simplifying client onboarding using terraform.
- Have worked with Docker and Container services like ECS for microservice hosting
- Have setup Kubernetes clusters using terraform on AKS
- Modernizing various application hosted on traditional VMs to Azure App services.
- Worked on CD tools like Chef to prepare cookbooks for Automated EC2 provisioning.
- Working on Agile models of projects abiding by sprint rules and activities.
- Have been on Admin role for multiple tools like Jenkins, SonarQube, JFrog, WebLogic
- Enthusiastic nature with eagerness to pick up, learn and start using new technologies
- Decent experience handling build, deploy and hosting issues on multiple platforms like Azure Application services, IaaS models and Container services.

Academics:

- B.Tech from SASTRA University, Tanjore, Tamilnadu, 2014 with 7.0 CGPA
- Azure AZ 900
- Terraform certified

Tools:

Tool/Technology	Experience in Years	Rating by Self (10 highest)
Terraform	2	8
Jenkins	7	9
Azure DevOps	1.5	7
Azure	2	7
PowerShell/Linux Shell	2	7
Linux	5	7
AWS	2	6
AppDynamics	1.5	6
Windows	2	6
Docker	0.5	5
Kubernetes	0.5	5
GitHub	2	5
Chef/Ansible	0.5	5

Experience Timeline:

- KPMG Global Services (Dec 2019 to Present) as Assistant Manager
- Infosys Ltd. (Feb 2018 to Dec 2019) as Senior Associate Consultant
- TataConsultancyServices (July 2014 to Feb 2018) Senior Systems Engineer

Projects:

Company:	KPMG Global Services	Project	Internal
Stack	Kubernetes, Terraform, Jenkins, Azure DevOps	Duration	Feb 2022 to Present

- Automating Kubernetes cluster provisioning using Terraform and Jenkins
- Provide CICD solution using Azure DevOps to orchestrate build using Gradle and pushing the image to Docker hub repository
- Resolving build and deployment issues on a regular basis

Company	KPMG Global Services	Project	Banking
Stack	Azure Data factory, Azure DevOps, Terraform	Duration	August 2021 to Feb 2022

- Provisioning infrastructure on Azure for Data Analytics implementation
- Extensively worked on PaaS services like Azure Data Factory, Data Bricks with pipeline, clusters, users.
- Azure DevOps pipelines configured for terraform and ADF pipelines triggers

Company:	KPMG Global Services	Project	Public cloud migration
Stack	Terraform, Azure, Powershell, MSSQL	Duration	Dec 2019 to July 2021

- Migrating .NET applications running on old HP datacenters to Azure Cloud along with automating the entire provisioning in the process
- Developed terraform code and Jenkins pipelines for infrastructure provisioning
- Automated the code build and deployment on Azure DevOps
- Setup and automate MSSQL IAAS servers and automate their migration activities using PowerShell
- Identify and modernize applications to host them on Azure Application Service and Azure SQL DB
- Upgrade the tools like terraform and MSSQL to the latest versions.
- Making the infrastructure security compliant as per Qualys, security center.

Company:	Infosys Ltd.	Project	Li and Fung Retail, Hongkong
Stack	GitHub, Jenkins, WebLogic, Ansible, JFrog, Maven	Duration	Feb 2018 to Nov 2019

- Single Point of contact for all operations related activities and tool administration
- Setting up and monitoring using Application Dynamics
- Prod and testing environment management
- Administered and upgraded various tools like JFrog to remediate vulnerabilities
- Troubleshoot application downtimes in Prod and non-Prod environments

Company	Tata Consultancy Services	Project	Power and water
Stack	Cloud Formation Templates, Jenkins, AWS, Chef	Duration	Jan 2017 to Jan 2018

- Infrastructure automation as per application requirements
- Infrastructure as Code with Cloud Formation templates and CD using Chef cookbooks
- AWS administration using Security Groups, IAM, Network Whitelisting.
- Develop and improve Jenkins pipelines to orchestrate manual activities like AMI creation

Company	Tata Consultancy Services	Project	Credit Suisse
Stack	ServiceNow, JIRA, Teamcity, Nolio, Linux Shell Scripting, Tortoise SVN	Duration	July 2014 to Dec 2016

- Test and Production Linux environment provisioning and management
- Streamlined deployment processes by CICD implementation
- Implement CICD tools like Teamcity, Nolio etc.
- Linux Shell Scripting and cronjobs scheduling to automate application deployments
- Participated in release management cycle
- Troubleshooting and Linux administration on testing environments