

Chethan Kumar KV

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## My portfolio website: [Chethan's Portfolio.](https://chethan-portfolio-website.netlify.app/)

## GitHub repo: [Chethan - GitHub profile.](https://github.com/chethankumarkv123)

## LinkedIn: [Chethan LinkedIn profile.](https://www.linkedin.com/in/chethan-kumar-kv-a302811ba/)

**PROFILE SUMMARY**

Experienced Cloud and Infrastructure Engineer with 1.8+ years of hand-on expertise in AWS cloud services, encompassing IAM, VPC, EC2, S3, Elastic Block Storage, Elastic Load Balancer, and Elastic Beanstalk. Proficient in AWS services such as CloudWatch, Route 53, and Simple Notification Service (SNS). Skilled in Linux (Ubuntu and CentOS) operating systems. Proficient in configuration management using Ansible, Docker containerization, and infrastructure as code (IAC) with Terraform. Expertise in securing sensitive information using Ansible Vault. Proven track record in automating application deployment through CI/CD pipelines with Jenkins and excelling in job scheduling and automation using Jenkins. Familiar with Kubernetes architecture and workflow, contributing significantly to cloud and infrastructure environments.

Additionally, I possess in-depth knowledge of Azure Intune, enabling me to:

Ensure seamless enrollment, correct configuration, and compliance of devices with organizational standards. Diligently monitor device compliance and proactively address non-compliant devices, exhibit strong troubleshooting skills for resolving Azure Intune configuration, policy, and device management issues

## PROFESSIONAL EXPERIENCE

**LTIMINDTREE, Bengaluru, India April 2022– Present**

**Cloud and Infrastructure Engineer**

* Checking Alerts in Service now for any pending/ scheduled Tasks.
* Deploy and manage applications using Intune, including line-of-business apps and store apps.
* Manage the lifecycle of mobile devices (iOS, Android, Windows) using Intune.
* Configure and enforce security policies, device restrictions, and encryption settings.
* Ensure devices are properly enrolled, configured, and compliant with organizational standards.
* Monitor device compliance and take necessary actions to remediate non-compliant devices.
* Investigate and resolve technical issues related to Intune configuration, policies, and device management.
* Troubleshoot application deployment and installation issues.
* Solid experience with Linux (Ubuntu and CentOS) operating systems.
* Creating and deploying custom ubuntu image on WDS.
* Creating custom origination baseline image.
* Creating custom Linux image as per the project requirements.
* Managing privilege access through CyberArk.
* Hands-on experience in Working on AWS cloud services IAM, VPC, EC2, S3, Elastic Block Storage, Elastic Load Balancer, and Elastic Bean Stack.
* Having Knowledge of AWS cloud services like CloudWatch, Route 53, and Simple Notification Service, creating users, restricting permissions to the jobs, and giving access to the respective jobs.
* Hand-on experience configuration management tool
* Ansible (Ansible such as setup, Adhoc commands, Playbooks, and handlers),
* Docker like managing containers, and images, and establishing the communication between the containers, storing artifacts in S3 buckets by enabling versioning and Enabling S3 Bucket Cross Region and infrastructure as a code (IAAC) Terraform
* Used Ansible vault to secure information like passwords and secret key files.
* Worked on a CI/CD Jenkins for automating the entire application deployment life cycle process.
* Building and managing continuous integration/continuous delivery (CI/CD) pipelines.
* Job scheduling and automation using Jenkins.
* Aware of the advantages, architecture, and complete workflow of Kubernetes.

TECHNICAL SUMMARY

Public Cloud: Azure, AWS.

DevOps: Git, GitHub, Jenkins, Ansible, Docker, maven.

Automation: Ansible.

Containerization: Docker, Docker swam.

Scripting: PowerShell, Python Basics.

Declarative Language: YAML, Groovy.

Query Language: SQL.

Operating System: Windows and Linux.

Methodologies: Agile, SERVICE NOW.

Qualys Cloud Agent, BitLocker, McAfee, CYBERARK, Intune VMware workspace (WS1), windows defender (EDR), Forcepoint DLP, Jfrog, Kubernetes(K8s).

## EDUCATION

* Bachelor’s in computer application from Kolar.
* Diploma in Computer Science from Government Polytechnic KGF.
* hardware and networking in Jetking Marathahalli.

## CERTIFICATIONS & PROFESSIONAL TRAININGS

Qualys vulnerability management foundation, Aws cloud Practitioner foundation, Aws sales accredited, Aws cloud essentials, Aws object storage.