**Chethan Kumar kv**

**Cloud Engineer**

**Place:** Bengaluru -560066

**Profile Summary:**

* 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.
* Solid experience with Linux (Ubuntu and CentOS) operating systems.
* 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.

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* 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.

**Education:**

* Completed hardware and networking in Jetking Marathahalli in 2022.
* Completed Diploma in Computer Science from Government Polytechnic KGF in 2021.
* Completed High School from Sumathi Jain High School, KGF in 2018.

**Professional Experience:**

Working as **Cloud engineer** in LTIMINDTREE**,** Bengaluru (April 2022- Present)

**Technical skills**: AWS cli, Git, Docker, Maven, Jenkins, Ansible, Jfrog, Kubernetes(K8s).

**Roles & Responsibilities:**

1. Checking Alerts in Service now for any pending/ scheduled Tasks.
2. Deploy and manage applications using Intune, including line-of-business apps and store apps.

3.

1. Manage the lifecycle of mobile devices (iOS, Android, Windows) using Intune.
2. Configure and enforce security policies, device restrictions, and encryption settings.
3. Ensure devices are properly enrolled, configured, and compliant with organizational standards.
4. Monitor device compliance and take necessary actions to remediate non-compliant devices.
5. Investigate and resolve technical issues related to Intune configuration, policies, and device management.
6. Troubleshoot application deployment and installation issues.

**Accomplishments:**

* + Received on completion award for keeping SLA 100%.
  + A published success story for providing an innovative idea on Intune.
  + Shoutout Superstar Award for putting out for escalation from management level.

**Project: CI/CD using Jenkins**

Project Description:

The purpose of this Jenkins project is to build and deploy a simple web application. Whenever changes are pushed to a version control repository, Jenkins will automatically trigger a build, run tests, and deploy the application.

Project explanation:

Whenever changes are pushed to the specified branch in the version control repository, Jenkins will detect the changes through the webhook mechanism.

Once a change is detected, Jenkins will start the build process defined in the job configuration. The build steps can include compiling the code, running tests, generating reports, and packaging the application., After the build is completed, Jenkins can perform post-build actions, such as deploying the web application to a server.

The project can be configured to run on a schedule, triggered by a webhook, or manually by a user.

GitHub repo: [GitHub - chethankumarkv123/Jenkins-project](https://github.com/chethankumarkv123/jenkins-project)

LinkedIn: www.linkedin.com/in/chethan-kumar-kv-a302811ba