# CHANDRA KIRAN J

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# Summary

Skilled DevOps Engineer with 3.5+ years of hands-on experience supporting, automating, and optimizing mission-critical deployments in **AWS**, leveraging configuration management, CI/CD, and DevOps processes.

# Tools

* AWS • Ansible • GitHub • Jenkins • Jira • AWS DevOps • Shell • Docker • K8s(Kubernetes) • Grafana • Prometheus • SonarQube.

# Technical Expertise:

* + Experience with Cloud technologies such as Amazon Web Services.
  + Proven experience in IT specifically in the infrastructure provisioning and automation space.
  + Hands-on Docker container deployment in Elastic container service (ECS) and Elastic Kubernetes Services (EKS).
  + Good knowledge on creating Kubernetes nodes, pods deployments.
  + Experience in working with different Bug Tracking Tools like JIRA.
  + Having experience on Continuous integration tool JENKINS (Free style, multi-branch pipelines automation).
  + Hands-on experience in Jenkins configuring the Master and Slave Nodes, Upstream and Downstream Jobs.
  + Hands on experience in configuring the Email Notification whenever build Success and Failures.
  + Experienced GIT, Maven, and Windows Power-Shell commands execution.
  + Good understanding on AWS S3 Buckets, Cloud storage and Azure Storage.

## Experience

**Capgemini India, Bengaluru October 2021 – January 2023**

**Client: Chubb Insurance**

**Roles and Responsibility:**

* Good understanding and Experience of SDLC lifecycle and Agile methodology
* Experience with working AWS services such as EC2, S3, AWS RDS, ECR, EKS and IAM.
* Experience with Configuration management tool like Ansible and Ansible Tower
* Documented CI/CD workflows, deployment processes and best practices to facilitate knowledge sharing and onboarding.
* Worked on multi-Cluster management for newly onboarded Project POCs.

**Client: Kemper Insurance January 2023 – Till date.**

## Responsibilities: -

* + - Installation of Docker private registry, Archive, Tomcat.
    - Implemented CI & CD pipelines using Jenkins Pipeline plug-in with groovy scripts.
    - Defects Encountered during builds and Follow-up with Developers
    - Working with the client over the Status of Various Issues until all Issues were resolved.
    - Closely worked with Developers and administrators and other teams
    - Responsible for & Handing, setting up UAT and Dev Environments
    - Implemented CI & CD pipelines using Jenkins Pipeline plug-in with groovy scripts.
    - Converting Docker File into Ansible playbooks and roles.
    - Responsible & for Handing, setting up and configuring both On-premises & Cloud.
    - Setting up SonarQube with Jenkins integration.
    - Implemented Dockerization(Docker) for applications launching containers and images.
    - Implemented CI & CD pipelines using Jenkins Pipeline plug-in with groovy scripts.
    - Manage and optimize Kubernetes clusters for application deployment.
    - Automate deployment, monitoring, and scaling processes.

# Coordinate with various development teams to ensure proper processes and deployment.

# Compile release procedures, dependencies and notification lists to align project goals with team milestones.

# Work with developers, product managers and operations engineers to define, manage and execute milestones for each release.

# Manage activities between Release Management and the following functions: Change Management, Problem/Incident Management, and QA/Testing.

# Monitor compliance to existing change management process ensure correct approval process is followed for both regular and emergency changes, follow up non-compliant changes made outside the change management process.

# Prepared release reports and managed the execution of release plans.

## Education

Bachelor of Technology, Electronics and communication Engineering (B.Tech, ECE).

## PERSONAL PROFILE

Date of Birth**:** 16 Jan 1995 Gender**:** Male

Marital Status**:** Single Languages**:** English, Hindi, Telugu Nationality**:** India