Arijit Anand

Project Engineer
Wipro Limited, Bangalore
Computer Science

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CAREER VISION
Dedicated Software Configuration Management position as a DevOps Engineer, Release Engineer. Where I can be a key contributor to the policies and procedures that enable successful development and release of software products.

PROFESSIONAL SUMMARY

• Having significant exposure in the cloud environment (AWS, Docker, Kubernetes).

• Good knowledge of object oriented programming concepts and Java.

• Working with **Amazon Web Services** formally known as AWS (**EC2, EKS, SQS, SNS, NLB, S3, IAM,**), focusing on high availability, fault tolerance, and auto-scaling.

• Implementing a **CI/CD** (Continuous Integration /Continuous Delivery) framework using **Git**, **Maven**, **Ansible**, **Jenkins,** etc. for automated build & deployment process.

• Automated maintenance activities using ansible playbooks like patching, software upgrades, deployments.

• Helped in fixing build and deployment issues in dev and non-prod environments.

• Helped in fixing deployment and config issues.

• Expertise in performing ami rotations for non-prod environments.

• Releasing builds artifacts and deploying them in dev and prod-support environments.

• Good exposure in supporting applications deployed in Kubernetes. Having a good understanding of pod, deployment, services, config-map, persistent volumes.

• Work Experience in Shell and Python Scripting to minimize our day to day activities.

• Expertise in monitoring tools like cloudwatch.

EDUCATIONAL QUALIFICATION:

B. TECH in Computer Science from **Vellore Institute Of Technology,** Tamil Nadu 2019.

TECHNICAL EXPERTISE:
OPERATING SYSTEMS - LINUX, WINDOWS, macOS
LANGUAGE - Java (Core + Advance), Spring Framework
CM TOOLS - ANSIBLE
CI TOOLS - JENKINS
BUILD TOOLS - MAVEN
VERSION CONTROL TOOLS - GIT
CONTAINER - EKS, DOCKER, ECS
CLOUD SERVICES - AWS, CLOUD SERVICES
MONITORING TOOLS - Infrared, AWS CLOUD WATCH, Splunk
TICKETING TOOLS - Central station (Service now), Radar

PROFESSIONAL CAREER:

Sep' 2019 to Present – Wipro Limited – DevOps Engineer
Apple (Apple online store) is a prominent hardware and software company best known for its series of personal computers, the iPod and its innovative marketing strategies for its products.

Responsibilities:
• Created entire environment setup and Operation Procedural Model (OPM) for Continuous Integration and Inspection (CII).

• Configured pipelines for build and deployment activities for applications using Git, Jenkins, Maven, Ansible, Jenkins.

• Expertise in using Git.

• Good experience in troubleshooting the infrastructure, build related issues, environment issues and deployment issues in the project.

• Provide end-to-end DevOps solutions including development and testing.

• Significant experience with Amazon Web services (**AWS**) and with the configuration of various amazon services (Amazon EC2, EKS, Autoscaling, Amazon S3, Amazon VPC, Systems Manager, Amazon cloud watch, Amazon cloud formation, Security Groups)

• Generating Server Certificates and Client Certificates.

• Scheduled & off-scheduled R Release/CCB Deployments, Troubleshooting and assisting with other Testing efforts in the environment.

• New Service onboarding and deployments in the respective environments/releases.

• Support environment & ensure Stability and take necessary action for Down hosts.

• Expertise in performing ami rotations for non-prod environments.

PERSONAL PROFILE:
Gender : Male
Languages Known : English, Hindi
Nationality : Indian
Place: Bangalore