
CHANDRAKANTH H

+91 8904365339 | Bangalore

Chandrakanth2496@gmail.com

linkedin.com/in/Chandrakanth-h

AWS-DEVOPS ENGINEER

Career objective

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.

Professional Summary

- Having overall 2.6 years of IT experience which includes **2.2+ years of Experience** as a Build and Release/ **DevOps engineering** with exposure to Software Configuration Management , Build and Release Management , Continuous Integration and Deployment .
 - Expertise in supporting multiple projects during **builds and release process**.
 - Hands on experience with *Version control* tool like **GIT, GitHub, BitBucket**.
-Responsible for Version control Management, Branching, Merging, Tagging and user group permissions.
 - Good working experience on **Linux** and Windows Operating Systems.
 - Good Experience in Writing **Shell Scripts** to automate the several activities on LINUX.
 - Hands-on Experience with *Build Tool*- **Maven** to generate project Artifacts.
 - Hands-on Experience in Automating the build process using *Continuous integration* tools **JENKINS**.
-Creating new Build jobs, Plugins installation and management, setting up master/slaves using Jenkins.
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- Experience in **JENKINS** to schedule a job as per the requirement, report monitoring and notification functionality to report success or failure.
 - Creation of pipelines in Jenkins.

- Deploying the **Artifacts** into **Tomcat Application Server** .
- Hands-on Experience in *Containerization tool* like **Docker** for deployment automation.
 - Creating docker Images , Containers and their management, networking , mounting and backups and starting services if any .
- Good understanding of *Cloud services on AWS* like EC2, EBS, IAM ,VPC ,Elastic load balancing-ELB , Auto scaling groups-ASG, S3 , Cloudwatch etc .
- Good understanding AWS DevOps services like AWS CodePipeline, AWS CodeBuild, AWS CodeDeploy, AWS CodeStar .
- Excellent knowledge of Containers and Infrastructure provisioning using **Terraform** and Docker.
- Worked on *ticketing tool* like **Radar** and Jira .
- *Monitoring Application servers* and fixing issues if any.
 - Expertise in *trouble shooting* the problems generated while building, deploying to production.
 - Excellent knowledge of Application Lifecycle Management, change and release management.

Ability to accept challenge, learn and grow in good a professional manner.

Educational Qualification

- Bachelor of Engineering (C.S.E) from Reva Institute of Technology and Management- Bangalore , in 2018.

Professional Experience

- Working as **DevOps Engineer** in **Infosys**, Bangalore from January 2019 to present.

Technical Skills

Operating system	Linux, Windows
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Scripting Tools	Shell Scripting, Python
Languages	Core Java , Python
Containerization and Orchestration	Docker and Docker Swarm , Kubernetes
Application Server	Tomcat, Wildfly
Web Server	Apache HTTP server
Version Control Tool	GitHub , BitBucket
Continuous Integration Tool	Jenkins
Build Management Tools	Maven
Ticketing Tool	Radar , Jira
Data Tool	Talend
Artifactory Repository Tools	Nexus and JFrog Artifactory
Log Monitoring Tool	Splunk
Code Base Search Tool	OpenGrook
Cloud Technologies	Amazon Web Services (AWS)
IaC	Terraform and Ansible

PROJECT #1

Apple Online Store (AOS)

Client : Apple Inc
Team Size : 8
Role : DevOps Support Engineer

Duration : Jan 2019 to Jun 2020
Tools : GIT, Jenkins, Maven, Shell scripting, Radar, OpenGrook, Splunk, Tomcat, Docker, AWS .

PROJECT #2 **BASF-CXM DevOps**

Client : **BASF**
Team Size : 10
Role : AWS-DevOps Engineer
Duration : Jun 2020 to Present
Tools : GIT, Jenkins, Maven, Shell scripting,Docker, AWS-Devops ,Azure DevOps Pipeline , Talend , Terraform ,

Roles and Responsibilities:

- Managing all phases of build and release activities, dependency management and deployment strategy.
 - Creating and maintaining the development and release branches on **GIT**.
 - Responsible for Creating , Branching and Tagging.
 - Responsible for Creating, Deploying and Automating Build Process using **Jenkins**.
 - Creating new Build jobs, Plugins installation and management, setting up master/slaves using Jenkins.
 - Experience in JENKINS to schedule a job as per the requirement, report monitoring and notification functionality to report success or failure.
 - Creation of pipelines in Jenkins using pipeline groovy scripts.
 - Automating Build related tasks using scripting languages like **Shell**.
 - Maintain Dev, QA, CE-Pre-Prod & Production environments and make sure they are always up and running
 - Working on DOCKER as per requirements:
 - Creating docker Images , Containers and their management, networking , mounting and backups and starting services if any .
 - ☑ Using Maven for building the artifacts and monitoring the **Maven** Build scripts.
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□ Provisioning the required infrastructure on **AWS using Terraform as IaC.**

-Support Role:

- Knowledge of troubleshooting tools including **Splunk**.
 - Reproduce the customer issues in local environments and provide solutions / work arounds
- Maintaining Knowledge base.
- Work closely with Engineering / QE / Release Management teams to understand the new features, releases and known issues.
- Analyze, manage and coordinate new technology releases with the team, working closely with business partners to ensure timely complete of releases
- troubleshooting of Java based applications and necessary configurations
- **End-end Incident tracking and client follow-up**, including post mortem
- Database troubleshooting on Oracle database, Cassandra DB and Amazon S3 buckets.
- Coordinate with various teams as necessary to resolve application issues. **Clearly document cases with troubleshooting steps, recommendations, and resolutions.**
 - Participate in monthly team meetings and daily scrum meetings, and provide input on backlog issues, technical process, and new processes within the team.

-Trained with senior engineers to enhance my personal technical skills as a Technical DevOps Support Engineer and learned internal process for escalating issues and approving or denying handovers to specific teams.

DECLARATION

I hereby declare that the above information is correct to the best of my knowledge.

Place: Bangalore

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