
CAREER OBJECTIVE

Having As a AWS/DevOps Engineer with 4.3 years of hands-on experience and As an Operations Engineer (IT) with 5.3 years of Functional Domain Knowledge having on Agile methodologies of IT experience.

Seeking for growth oriented position and good environment where my knowledge and experience can be shared and enhanced.

PROFESSIONAL SUMMARY

Having **4+** years of hands-on experience as a **AWS/DEVOPS ENGINEER**

- Automated the deployments to **DEV** and **QA** Environments by picking up builds using **Jenkins**.
- Hands on experience with Configuration Management Tool **Ansible**.
- Hands on experience on Amazon EC2 Cloud deployments using DevOps tools Jenkins.
- Involved in designing and deploying applications utilizing almost all of the **AWS** stack (Including **EC2, Route53, S3, RDS, SNS, IAM, ELB ,EBS**) focusing on high-availability, fault tolerance, and auto-scaling.
- Familiar with EC2, Cloud watch, Elastic IP's and managing security groups on AWS.
- Designed high availability environment for Application servers and database servers on EC2 by using ELB and Auto-scaling.
- Created network architecture on AWS **VPC, subnets, Internet Gateway, Route Table** and **NAT Setup**.
- Working with **Route 53**, DNS failover and setting up Latency based routing, weighted routing policies.
- Worked as **GIT** administrator as part of my role and monitored the repository for various issues.
- Participated in release level discussions and gone through the total **SDLC and Agile process**
- Extensive Experience in Jenkins master-slave for multi machine builds.
- Created and maintained **Jenkins pipe line** jobs that execute **Shell scripts** for automation with **Pipe line**
- Hand on experience in delivering container based deployments using **Docker in Elastic Beanstalk**.
- Extensive experience in setting up the **Kubernetes** for the Docker to handle cluster based containers.
- Implemented Testing environments for kubernetes and administrated the **kubernetes** clusters.
- **Deployed** and orchestrated the **applications with Kubernetes**.
- Various components of k8s cluster on AWS cloud using ubuntu.
- Created Kubernetes deployment, statefulsets, Network policy etc.,
- Played a key role in automating the deployments on AWS from GitHub with Ansible and Jenkins.

- Having knowledge on Docker images creation using **Docker File**.
- Key strength is of quickly grasping new concepts and technologies and adaptable to new environment. Open to learn new technologies and tools.
- Effectively co-ordinate with various functions development, testing, environment management, helpdesk within the organization throughout the SDLC.
- Followed best practices, optimize processes, adapt new technologies, quick learner and hardworking individual.
- Excellent interpersonal communication skills and efficient in working independently and as a team member. Proactive and creative approach towards work.
- 24/7 on call supports for emergency site maintenance and immediate build and install requests.

PROFESSIONAL EXPERIENCE

Company Name	Designation	Duration
APEX TECHNO SOLUTIONS PRIVATE LIMITED (KOLKATA)	AWS/ DevOps Engineer	3-7-2017 to Till Date
AKSHARA PHALGUNI TECHNO SOLUTIONS PRIVATE LIMITED(VSRK Group Of Companies)(Hyderabad)	Operations Engineer (IT)	01-6-2015 to 30-6-2017
VSRK INDUSTRIES (VSRK Group Of Companies)(Hyderabad)	Operations Engineer (IT)	02-4-2012 to 29-5-2015

EDUCATION

GRADUATE in **B.SC.(COMPUTER SCIENCE)** from GOVT.DEGREE COLLEGE,MANDAPETA(AP), AFFILIATED TO ANDHRA UNIVERSITY- 2004

CERTIFIED PROFESSIONAL in **SUPPLY CHAIN MANAGEMENT(SCM)** from NIBM UNIVERSITY,USA -2019

TECHNICAL SKILLS

OS Administration	Ubuntu, RedHat -8, Unix,Linux /6.x/7,Windows
Web Server & Application server	Apache & Tomcat
Cloud Technologies	AWS EC2,S3, VPC, ELB, IAM, SNS, Code Commit, Code Build, Code Deploy etc
Configuration management	Ansible,
CI/CD & Build Systems	Jenkins, Maven
Scripting Languages	Python,shell (basic knowledge)
Version Control Tool	GIT
Containerization platforms	Docker
Orchestration	Kubernetes
Monitoring Tools	Nagios, Cloud Watch

PROJECTS

Project # 3:

Client : JFK Health System
Role : DevOps Engineer
Duration : Mar 2020 to Till Date

Responsibilities:

- Implemented Continuous Integration using Jenkins and GIT.
- Configured Git to inform all the teams about the latest changes happening on it to avoid conflicts due to the push before pull issue.
- Creating new repositories and branches in existing repositories as per the requirement of the dev team.
- Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using Sonar Qube.
- Maintaining Regular Backups of the Logs.
- Maintain the file permissions using shell scripts and worked on Creating.
- Responsible for maintaining Multiple DevOps tools like GIT, Jenkins, MAVEN, Ansible & configuring across all projects
- Support the build and deployment infrastructure used by our development teams
- Respond to high severity production issues escalated by our operations teams.
- Support developers by deploying application into Develop, test and production servers.
- Automated various tasks using Shell scripts.
- Developing the utility scripts to effectively reduce the time and manual effort.
- Integrated delivery (CI and CD process) Using Jenkins.

Project #2:

Client : McKesson, USA
Role : AWS / DevOps Engineer
Duration : Dec 2018 to Mar 2020

Responsibilities:

- Support the build and deployment infrastructure used by our development teams
- Support developers by deploying application into Develop, test and production servers
- Responsible for maintaining Multiple DevOps tools like GIT, Jenkins, Maven, Ansible
- Maintaining Regular Backups of the Logs.
- Maintain the file permissions using shell scripts and worked on Creating.
- Configured Git to inform all the teams about the latest changes happening on it to avoid conflicts due to the push before pull issue.
- Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using Sonar Qube.

- Developing the utility scripts to effectively reduce the time and manual effort.
- Integrated delivery (CI and CD process) Using Jenkins.
- Implemented Continuous Integration using Jenkins and GIT.
- Automated various tasks using Shell scripts.
- Respond to high severity production issues escalated by our operations teams.
- Creating new repositories and branches in existing repositories as per the requirement of the dev team.

Project # 1:

Project Title : **TUI (UK)**
Client : TUI Group
Role : DevOps Engineer
Duration : July 2017 to Dec 2018

Responsibilities:

- Responsible for Maintaining/Administration of GIT Version control tool.
- Responsible for defining the branching strategy, creating baselines and releasing the code.
- Create branches in GIT & provide access permissions to developers on need basis.
- Performed code deployments using Jenkins CI tool.
- Monitor builds and provide proactive support to resolve any build issues.
- Conceptualized, designed and built a product which uses Amazon's Cloud (EC2) to provide on-demand processing power to financial markets.
- Work closely with developers, QA teams, Product owners and other stakeholders to deploy efficiently on various Demand ware sandbox instances.
- Developed automated process for builds and deployments.
- Maintained CI builds with scripts on Java technologies.
- Created a custom in house uptime monitoring solution using customized open source software to create a new product for the company.
- errors or changes in the project requirements and Managed Maven project dependencies by creating parent-child relationships between Projects.
- Jenkins was used as continuous integration tool for automation of daily process.
- Created Dockerfiles for easier replication of DEV, QA Environments in local machines
- Implementation of Chef (Workstation / Server / Nodes) to ensure a consistent.
- Experience with Configuration Management tools like ansible and Chef.
- Implementation of Software Delivery and Asset Management.
- Experienced with Monitoring tools like Nagios.
- Experienced With Containerization and Virtualization in Docker.