

OBJECTIVE

IT professional with 4 years 6 months of experience in DevOps, AZURE, AWS and Linux & Windows(VM's & Instances). Experience in Continuous Integration and Continuous Delivery & Deployment methodologies on Cloud (Azure, AWS, GCP) and On-Premise Infrastructure. Ability to quickly understand requirements & Exploring new technologies

TECHNICAL SUMMARY

- Good Hands on experience with **Linux**
- Hands on experience in Configuration, Administration of **Jenkins** for continuous integration.
- Hands on experience in **Docker and Docker Swarm containerization**.
- Having good knowledge in **Jenkins**. Configured daily builds, **code coverage** and **automated test cases** in Jenkins.
- Good experience in web and Application server like **Apache Tomcat**.
- Experience in designing and deploying **AWS** Solutions using **EC2, S3, EBS, Elastic Load balancer (ELB), Auto scaling groups and VPC**.
- Hands on experience in **Kubernetes** for Orchestration of the Containers.
- Having Knowledge in writing **Docker files**.
- Having Knowledge in creating **Kubernetes manifest** files like **daemon sets, replica sets, replication controller and deployment**.
- Having Knowledge in creating & configuring **Persistent volumes & Persistent volume claims**.
- Hands on experience in **CI/CD** using **Jenkins, Docker & Kubernetes**.
- Hands on experience on Version Control System like **GitHub and GitLab**.
- Helped developers whenever they get issues while using **Git commands**.
- Work on build tool such as **Maven**.
- Have Basic knowledge in **Shell scripting**.
- Expertise in trouble shooting the problems generated while **build and deploy**.
- Efficient in working closely with teams to ensure high quality and timely delivery **of builds and releases**.
- Good experience on source controller concepts like **Branches, Merges and Tags**.
- Excellent experience in documenting and automating the build and release process.
- Ability in managing all aspects of the software configuration management process including code compilation, packaging /deployment /release methodology and application configurations.
- Extensively worked on **Jenkins** for continuous integration and for End to End automation for all build and deployments.
- Having Knowledge on **Ansible** for Configuration Management.
- Having Knowledge on Terraform – IAC .

EDUCATIONAL QUALIFICATION



Bachelor of Engineering (BE) in Mechanical Engineering from Nagarjuna college of Engineering and Technology Bengaluru, VTU.

PROFESSIONAL EXPERIENCE

- Working as **Software Engineer (DevOps)** for iOPEX Technologies, from May 2021 to till date.
- Worked as Associate **DevOps Engineer** for **Amtex Info Solutions Pvt.ltd**, from September 2018 to May 2021.

TECHNICAL SKILLS

Operating System	Linux & Windows
Version Control Tool	GitHub & GitLab
BUILD Tool	Maven, NPM
Continuous Code Scanner	Sonar Qube
Application Server	Apache Tomcat
Artifact Repository	Nexus, Docker Hub, ACR, ECR
Continuous Integration Tool	Jenkins
IAC	Terraform
Containerization Tool	Docker
Container Orchestration Tool	Kubernetes & Docker Swarm
Cloud Services	AWS, AZURE, GCP
Configuration Management Tool	Ansible
Monitoring Tools	Prometheus-Grafana, ELK Stack
Scripting	Python, Bash-Shell

RESPONSIBILITIES

- Responsible for managing the code in **Git**. Maintain **Source Control branches**, providing specific access to team's on their Role based to those branches from time to time depending on the release schedules.

- Used the continuous integration tool **Jenkins** to automate the daily **build** and **deployment** processes.
- Automated the process of taking a **backup** of the necessary code changes, while **debugging** an issue, through a **Script** according to development team's requirements.
- Design, develop and maintain **Build** and **Release** management processes and tools.
- Coordinate with **multiple project teams** on the build and release management requirements.
- Preparing build environments for **web-based enterprise applications** and competent in **application troubleshooting**. Developing & maintaining **build, deploy** scripts for the **application**.
- Learn the architecture of all the **applications** to help trouble shoot any issues for each applications.
- Creating **tag, branch** & setting up projects & build plans in **CI tool (Jenkins)**.
- Used Jenkins for Continuous Integration and deployment into Tomcat Application Server.
- Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube**.
- Integrating Nexus with Jenkins to store **Artifacts**.
- Containerizing applications with **Docker**. Responsible for managing the **Docker Private registry**.
- Created **Docker files** and build images and push to the **Docker Private registry**.
- Responsible for creating & configuring **Docker volumes**.
- Responsible for creating **Docker swarm cluster** and **Deploying Docker services** in Docker swarm cluster.
- Implemented **CI/CD** using **Jenkins & Docker swarm**.
- AWS Cloud platform and its features which includes **EC2, AMI and S3**.
- Setting up databases in AWS using S3 bucket and configuring instance backups to S3bucket.
- Provisioning infracture using Terraform.
- To write Scripts using scripting languages for automation processing in Jenkins and servers.

Place: **BENGALURU**

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