

OBJECTIVE

IT professional with 3 years 8 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 & Windows**.
- Hands on experience in Configuration, Administration of **Jenkins, Azure Pipeline and AWS Code Pipeline for CI/CD**.
- Having good knowledge in **Jenkins**. Configured daily builds, **code coverage** and **automated test cases** in Jenkins.
- Good experience in Web Application server like **Apache Tomcat**. and **Apache HTTP** web server.
- Experienced in Azure DevOps services. Like **Azure container Registry, Azure container services, AKS, SQL and PostgreSQL Databases, Azure CLI & PowerShell, DNS, Load Balancer, AAD, Blob storage and managed disks**.
- Having Knowledge on creating AZURE Resource manager (**ARM**) to create VM's on Azure.
- Experienced in designing and deploying **AWS Solutions** using **EC2, S3, EBS, Elastic Load balancer (ELB), Auto scaling groups and VPC, Rout 53, IAM**.
- Hands on experience in **Kubernetes (AKS, EKS & Kubeadm)** for Orchestration of the Containers.
- Good Experience on setup application Monitoring. Ex- Azure-Monitor and Aws- Cloud watch.
- 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 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 & Python**.
- 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**.

- 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.

EDUCATIONAL QUALIFICATION



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

PROFESSIONAL EXPERIANCE

- 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
Containerization Tool	Docker
Container Orchestration Tool	Kubernetes & Docker Swarm
IAC	Terraform
Cloud Services	AWS, AZURE, GCP
Configuration Management Tool	Ansible
Monitoring Tools	Prometheus-Grafana, ELK stack
Scripting	Python, Bash shell

- Responsible for creating suitable **DevOps Architecture** diagram by considering Infrastructure and cost.
- Responsible for managing the code in **Git**. Maintaining **Branching strategy, providing specific access to team's** on their Role based.
- 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.
- 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)**.
- 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 for Docker swarm and Kubernetes Orchestration**.
- Setting and configuration of databases in AWS using services **Blob storage**.
- Setting up databases in AWS using S3 bucket and configuring instance backups to S3bucket.
- To writing Shell Scripting for automation processing in Jenkins.

Place: **BENGALURU**

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