

OBJECTIVE

IT professional with 4.2 years of expertise in **DevOps, DevSecOps, AWS, Azure and Linux**. Proven success in implementing **Continuous Integration** and **Continuous Delivery/Deployment** methodologies, I am equipped to optimize software delivery processes and enhance operational efficiency.

TECHNICAL SUMMARY

- Hands on experience with **Linux administration and vulnerability fixes**.
- Hands on experience in **Docker and container-d containerization**.
- Having 4+ years of experience in CI/CD **Jenkins, Azure pipeline, Aws code pipeline**, configured daily builds, **code coverage** and **automated test cases** using Jenkins.
- Good experience in web and Application server like **Apache Tomcat**.
- Experience in designing and deploying **AWS** solution using **EC2, EBS, Elastic Load balancer (ELB), IAM, Auto scaling groups and VPC**.
- Experience in designing and deploying **Azure** solution using **Azure virtual machines, Azure blob storage, Azure files, AKS and ACR**.
- Expertise in **Ansible** for Configuration Management.
- Having experience in IAC - **Terraform**.
- Hands on experience in **Kubernetes (AKS, EKS)** for Orchestration of the Containers.
- Experienced in implementing DevSecOps using **SAST, DAST, IAST**.
- Expertise in writing **Docker files** for different type of applications and managing **registry**.
- Having experience in ethical hacking penetration vulnerability fixes.
- Expertise in creating **Kubernetes manifest** files like **daemon sets, replica sets, replication controller and deployment**.
- Having experience in creating & configuring **Persistent volumes & Persistent volume claims**.
- Hands on experience on Version Control System like **GitHub and GitLab**.
- Expertise on build tool such as **Maven**.
- Hands on experience in **Python and Shell scripting**.
- Expertise in trouble shooting the problems generated while **build and deploy**.
- 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.

EDUCATIONAL QUALIFICATION



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

PROFESSIONAL EXPERIENCE

- Working as **Software Engineer (DevOps)** for iOPEX Technologies, from May 2021 to till date.
- Worked as Associate **Trainee Engineer (DevOps)** for KAS Technologies, from October 2019 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
Security (DevSecOps)	Snyk

RESPONSIBILITIES

- Responsible for managing the code in **Git**. Maintain **Source Control branches**, managing access control for entire team.
- Provisioning new infrastructure using Terraform and configuring using **Ansible**.

- 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.
- Deploying and managing application on container orchestration Kubernetes and Docker-swarm.
- 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, EKS, ECS and S3**.
- Setting up databases in AWS using S3 bucket and configuring instance backups to S3 bucket.
- Write Scripting for automate process in Jenkins using shell-script and python.

Place: BANGALORE

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