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**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 EXPERIANCE**

* 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 (RAGHUVEERA T)**