# Email: -

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# 45012

**RAGHUVEERA T**

# Azure-Aws DevOps Engineer

**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 (RAGHUVEERA T)