**A.VYSHNAVI**

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**Objective**

***In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.***

**Professional Summary**

* A target-driven professional with 2.4 **years** of experience in **AWS Cloud & DevOps,** currently working as a **Support Engineer.**
* Expert in **EC2 instance creation**, Backup, **EBS volume modification** connection issues, resolution, user access creation.
* Expert in **S3 Bucket creation**, files upload, make a **key public access.**
* Expert in **Relational Database services** configuration and **Cloud front distribution network** service in Aws Cloud.
* Expert in **IAM** is enable to manage access to **AWS services and resources securely**. IAM is used to create and manage **AWS users** and Groups and use permissions to allow and deny their access to AWS resources
* Expert in building **solutions to problems** that interrupt availability, performance, and stability in systems, services and products at scale
* Experience on **GIT**- Created branches, tagging, and providing access permissions to the developers over branches.
* Good working experience on **Linux and Windows** Operating Systems.
* Used Shell scripting in automating many modules.
* Hands on experience in automating build process using **JENKINS** **CI** Tool.
* Worked on ticketing tool like **JIRA.**
* Performance testing for complex systems, Build Release and environment planning, designing, implementation for projects across **different technologies.**
* Experience in end to end building and Deploying and configuring process and implementation from local **QA** environment to **UAT** and **Production.**
* Installation of **Ansible** and configurations of host to ansible tower.
* Writing **ansible playbooks** for small tasks like running updates and installing packages and starting the services.
* **Docker** installation and image setup.
* Creating custom image from a **Docker file.**
* Ability to accept challenge, learn and grown in good profession manner.
* Successful in communicating with people at all levels and with other departments as needed to best Serve the customer.

**IT Knowledge Purview**

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| **Version control system** | Git, Github, Gitlab |
| **Operating Systems** | LINUX, UNIX, RHEL/CentOS 5.x/6.x/7, Windows, Mac OS |
| **Monitering Tools** | Nagios |
| **Scripting** | Shell Scripting (basic knowledge) |
| **Build Tools** | Maven |
| **Database** | MySQL |
| **Web Server** | Apache |
| **Application Server** | Apache Tomcat |
| **Continuous Integration Tools** | Jenkins(CI) |
| **Cloud Environment** | AWS |
| **Configuration Management Tool** | Ansible |
| **Containerization Tool** | Docker |
| **Bug Tracking Tool** | Jira |

**Work Profile**

**Current Designation :** Software Engineer

**Area of Work :** DevOps Engineer

**Domain :** Retail, Insurance & E-Commerce

**List of Major Technologies :** AWS, Devops.

**Academic Credential**

* B. SC from ST Joseph’s Degree college for women, Kurnool in 2019

**Professional Experience**

* Working as **Software Engineer** at **GoAchiev technologies pvt ltd**, Bangalore from **September 2019** to **Till** **Date**.

Roles and Responsibilities:

* + Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT source control.
  + Configured and maintained Jenkins to implement the CI process.
  + Continuous Delivery is being enabled through Deployment into several environments of Test, QA, SIT and Production using Jenkins.
  + Automate the builds and deployment of projects using Jenkins.
  + Deploying the Jar and War files in Apache Tomcat server.
  + Installed and Configured MASTER/SLAVE Jenkins in a server and client.
  + Configured MAVEN and JENKINS to deploy the generated artifacts to NEXUS
  + Build and maintain systems that are designed to provide uptime and ensure that disaster recovery mechanisms are in place.
  + Implement, maintain, and support reliable, timely and reproducible builds for project teams
  + Hands on experience in automating builds and deployment process using Build Scripts.
  + Preparing the builds, scripts by using the maven build tool on the Linux platform.
  + Implementing continuous delivery using Ansible by writing playbooks according to the customer requirements.
  + Experience in setup Docker environment with the help of writing docker file.
  + Configuring Docker containers and creating Docker files for different environment.
  + Very good knowledge on Container Orchestration tool like Kubernetes, automation experience by deploying the applications in Kubernetes Cluster.
  + In Kubernetes cluster the objects in which I have used like Pods, Replication Controller, Replication Set, Deployment, Services, Volume.

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| |  | | --- | | **DECLARATION** |   I hereby declare that the above mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above mentioned particulars.  Date :  Place: Banglore **(** A. Vyshnavi**)** |
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