Mohd Tasleem
AWS DevOps Engineer

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CAREER OBJECTIVE

Skilled IT Professional with 2.5 years in the field of Information Technology focused on Cloud Computing and DevOps that includes principles with Continuous Integration, Continuous Delivery and Continuous Deployment.

PROFESSIONAL SUMMARY

- Having 2.5 years of Experience in Implementing Organization Cloud Computing Strategy, Cloud Migrations, DevOps strategy in various environments of **Linux and windows servers** along with adopting cloud strategies based on **Amazon Web Services**.
- having 2 years of experience in Support Engineering
- Having 2.5 years of experience in **influxDb, Kapacitor, Grafana**.
- Experienced in migrating servers from data center to **Amazon Web Services** cloud.
- Implemented AWS Cloud platform and its features which includes **EC2, EBS, AMI, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation, AWS Config, Auto-scaling, CloudFront, IAM, S3**.
- Having Experience in writing **Jenkins files** to automate the continuous integration and for End-to-End automation for all builds and deployments.
- Having good knowledge on **DevOps methodologies** in Server provisioning, build and deployment automation through tools like **Git, Jenkins, Ansible, Dockers, Kubernetes,** and **Terraform**.
- Having good knowledge on several Docker components like **Docker Engine**, creating **Docker images**, Compose **Docker Registry** and Writing **Docker files**.
- Having knowledge on **Kubernetes** cluster.
- Experience in using bug tracking systems like **JIRA**.
- Extensively used build utilities like **Maven** for building of **.jar, .war** files.

Technical Skill Set

- Configuration Management (SCM) Tool : GIT
- Servers : Tomcat
- Build Tools : Maven, Gradle
- Continuous Integration (CI) Tools : Jenkins, AWS CodePipeline
- Container Runtime : Docker
- Container Orchestration : Kubernetes
- Database : influxDB
- Data processing framework : Kapacitor
- Program Languages : Python
- Scripting Languages : Powershell, Python scripting, YAML, Terraform
- Configuration tools : Ansible
- Data visualization and monitoring tool : Grafana
- Cloud environments : Amazon Web Services, Azure

PROFESSIONAL EXPERIENCE

- Working as a Software Engineer in **Wipro,** From December 2022 to till date.

EDUCATIONAL QUALIFICATION

- B. TECH (Computer Science) from Dr. APJ Abdul Kalam Technical University, Lucknow, Uttar Pradesh.

PROJECTS:

Project: 1
Project Name : TPA-ABA-PJ-CYMATICS
Client : Apple

Duration : November 2023 to till date
Role : SRE/DevOps Engineer
Environment : Git, Maven, Rio, Grafana, Ansible, Kubernetes, Linux, InfluxDb, Kapacitor, Telegraph, AWS, Terraform, YAML, Tick.

Description:
Apple has multiple devices that collect data from various sources, such as weather information. This data is stored in Influxdb. To support this process, several servers are running. However, when a server reaches its maximum cardinality, it fails. Therefore, it is essential to monitor these servers. The servers' cardinalities are displayed in a clear graphical format using Grafana.

Roles &Responsibilities:

- Deployed and configured Git repositories with branching, tagging and notifications.
- installed Radar, JIRA for workflow.
- Created and Monitor the Grafana Dashboard for Clusters, provided different types of access to the appropriate users.
- Worked with CI/CD tools like **Rio** with **Git repositories**, utilizing **Webhooks** for Continuous Integration and continuous deployment to automate the build process across multiple environments.
- Experience in managing Jenkins declarative pipelines and plugins, configuring backup and restore for **Jenkins**, and integrating Jenkins with **SonarQube, Nexus, Maven, GitHub, Docker, and Kubernetes.**
- Installed Docker and created **Dockerfiles** to build Docker images for different environments and stored in Docker Hub. Also, integrated Docker with Rio.
- Created Multistage Dockerfiles and deployed **Docker** stacks in **Docker Swarm** mode.
- Created configuration file for **InfluxDb**, **Kapacitor** in **YAML** and **Tick** file.
- Streamlined installation of **Kubernetes** on partner cloud infrastructure such as **AWS**.
- Create and Configure **S3 buckets** with restricted policies.
- Responsible for creating monitors, alerts, and notifications of **EC2 hosting** through the **Cloudwatch** service
- Create develop and test environments of different applications by provisioning on **AWS** using **Docker, Ansible, and Terraform**.

Project: 1
Project Name : Lead To Opportunity (L2O)
Client : CISCO
Duration : December 2022 to October 2023
Role : Software Engineer
Environment : Git, Maven, Nexus, Tomcat, Jenkins, Ansible, Docker, Kubernetes, Linux, SonarQube, AWS, Terraform, YAML.

Description:
The Lead to Opportunity application is designed to streamline the process of tracking and managing leads through their lifecycle. It provides features for contextual monitoring, enabling users to gain insights into the specific context of each lead's progress. The application also supports observability, allowing businesses to monitor the entire lead pipeline and detect bottlenecks or inefficiencies. Additionally, it includes performance monitoring capabilities to track key metrics and ensure the system operates optimally. These functionalities are powered by RPA (Robotic Process Automation) technology, utilizing UiPath to automate repetitive tasks and enhance overall efficiency. This comprehensive approach ensures better lead management and improved business outcomes.

Roles &Responsibilities:

- Installing GIT, creating Branches and Tags, creating repositories and adding users.
- Experience in configuring GIT to the CI tool like Jenkins.
- Worked on CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins.
- Working experience with Jenkins automation configured with Maven and GIT.
- Responsible for maintaining Multiple DevOps tools & configuring across all projects Subversion (SVN), GIT, Maven, and Jenkins.
- Monitoring build results in Jenkins and deploying successful artifacts to the application servers from Jenkins.
- Help Development teams automate the environment setup using tools like Ansible.

CERTIFICATES

1. Microsoft Certified : AZ-900 Microsoft Azure Fundamentals
2. Microsoft Certified : DP-900 Microsoft Azure Data Fundamentals
3. Microsoft Certified : DP-203 Azure Data Engineer Associate
4. AWS Certified : Cloud Practitioner
5. AWS Certified : AWS Data Engineer - Associate
6. AWS Certified : Solutions Architect - Associate