**PROFESSIONAL PROFILE:**

* Overall Having ~9 years of IT Experience (SCM, DevOps, Application Support) with 4+ years of work experience as **DevOps** with **AWS** in areas of Build / Release / Environment Management, releases for multiple Applications running on both Linux & Windows based distributed Infrastructure. Software Configuration and DevOps Methodologies with equal emphasis on supporting Java/J2EE applications and setting up and maintaining CI & CD pipelines and delivering.
* Hands on experience on Version configuration management tools **(GIT)**.
* Hands on experience in **Maven** build tool for compiling and packaging the **artifact**.
* Good experience in **Ansible, playbooks**, **roles**, applies to server and manages the nodes.
* Experience with cloud infrastructure of **AWS** (Amazon Web Services) on **EC2 and S3** services.
* Good on **Docker**, creating the **Docker Files**, build the **Docker Images**, run the **Docker Containers**.
* Expertise on Installation Configuration and Administrate of Continuous Integration tool **Jenkins.**
* Created automated build and release environment and build automation using Continuous Integration Tools **Jenkins, Git**.
* Experience configuring and updating the servers using **Configuration Management** tools like **Ansible**.
* Hands on experience in repository tool **Nexus** with Maven integration from **Jenkins pipeline**.
* Hands on experience in configuring **SonarQube** with Maven from Jenkins pipeline.
* Hands on experience in monitoring tools like **Splunk**, **ELK**.
* Extensive experience in setting up the **Kubernetes(K8S)** for the Docker to handle cluster-based containers.
* Implemented Testing environments for Kubernetes and administrated the **Kubernetes clusters**.
* Deployed and orchestrated the applications with **Kubernetes**.
* Managed environments **DEV, QA, UAT** and **PROD** for various releases and designed instance.
* Deployed and configured **Elastic search Log stash Kibana (ELK**) for log analytics.
* Knowledge on configuring up **Prometheus and Grafana.**
* Have vast good hands-on experience on **WebSphere, IIS, WebLogic, IHS, OHS, Tomcat.**

**Technical Skills:**

|  |  |
| --- | --- |
| **Operating Systems** | Linux(RHEL/Solaris/AIX), Windows |
| **Scripting Language** | Shell scripting, YAML, Python |
| **VCS Tool’s** | Git , GitHub , BitBucket |
| **Build Tool** | Maven, Gradle |
| **Code Review** | SonarQube |
| **Ticketing Tool** | ServiceNow, Bug Zilla |
| **Application Servers** | Apache Tomcat, WebSphere, WebLogic, IIS |
| **Web Servers** | Apache , IHS, OHS, Nginx |
| **CI/CD Tool** | Jenkins |
| **Artifactory** | Nexus, Jfrog, ECR |
| **Configuration Tool’s** | Ansible |
| **Containerization tool** | Docker |
| **Monitoring & management** | Kibana, Filebeat, Metricsbeat, ELK, Splunk, Aws cloud watch, Promethus, Grafana |
| **Cloud Platform** | AWS |
| **IaaC** | Terraform |

**EMPLOYMENT HISTORY:**

* Working for FIS Bangalore from Dec’14 to Till Date
* Worked for **Mensa Consulting Services towards C-Edge Technologies Pvt Ltd (TCS -SBI Enterprise)**, Chennai from Feb’13 to Dec’14

**PROJECT SUMMARY:**

**Project2**

Working for **FIS** as **Lead Analyst-DevOps/Configuration Release Engineer Senior.**

Client:

Tools: **Ansible, Docker, Jenkins, Kubernetes, SonarQube, Maven, Nexus**

Middleware: **WebSphere, IIS, WebLogic, Tomcat**

Duration**: Dec’14 –Till Date**

**Responsibilities:**

* Launching Amazon **EC2 Cloud Instances** utilizing Amazon Web Services (Linux/Windows) and configuring propelled examples for particular applications.
* Network security using **Load balancer, Auto scaling, Security groups** extensively focused on managing existing applications and increasing scalability with **AWS** Load Balancing **(ELB)**.
* Setup and build AWS infrastructure services like **EC2, S3**
* Creating **S3 bucket** and furthermore overseeing strategies for an S3 bucket and Utilized S3bucket and Glacier for storage and backup on AWS.
* Extensive experience in setting up the Kubernetes for the Docker to handle cluster-based containers.
* Installing and configuring Ansible and involved in writing **Ansible playbooks** for configuring the servers.
* Implemented Testing environments for **Kubernetes** and administrated the **Kubernetes clusters**.
* Have configured Kubernetes cluster in Azure and used to deploy the APIs to different environments using **Helm Charts.**
* Experienced in using container orchestration tool Kubernetes using AWS Services and **EKS.**
* Management and design of integrated build pipelines using continuous integration workflows such as **Git, Jenkins, Docker, Maven, Ansible** and **Nexus**.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using **AWS Cloud Watch and ELK**.
* Implemented Continuous Integration using **Jenkins** and **GIT**.
* Deployed JAVA/J2EE applications through **WebSphere, WebLogic, IIS and** **Tomcat Application servers**.
* Tuning JVM heap size to maximize the number of clients accessing the applications.
* Extensive experience in Patch installation and maintenance activities on **WebSphere Application Servers.**
* **WebLogic** Administration with expertise in Installation and setup the applications environment In Production and Development Environments
* Build pipeline design and optimization **GIT, Subversion, Maven, SonarQube** and **Nexus** for J2EE application deployments.
* **Configured/renewed SSL** and for the applications for secured communication between applications.
* Have created few **Terraform** Scripts.
* Migrated environments from Legacy to CI as Data Center Consolidation projects.
* Implemented automatic routing of traffic from PROD to DR environment with RESOLVE and **Akamai**.
* Have been and functional expert for multiple applications such as Payment Gateways, Switch Processing, Check Processing, Gift Card and Loyalty Rewards program applications.
* Have migrated IVR applications which were been which is common service for multiple application at organization level.

**Project1**

Worked for **Mensa Consulting Services towards C-Edge Technologies Pvt Ltd (TCS-SBI Enterprise)** Chennai as a **Application Support Engineer.**

Client: **NABARD**

Tools: **Putty, BugZilla, ICTMS Ticketing tool .**

Duration**: Feb’13 - Dec’14**

**Responsibilities:**

* Started career at C-Edge Technologies through Mensa Consulting Services and worked on Core Banking Services on the product TCS B@NCS.
* Initially worked on migrating data from Legacy systems to TCS B@NCS for about an year and moved on to developing reports for the clients requirements.
* Clients appreciated on sorting their problems with the reports I have developed additionally than existing standard set.
* Few of the reports were developed for mitigating the migration issues which I have taken to the team which I previously worked and resolved them.
* Quarterly, Half-Yearly and Yearly audit reports were customized as per the client requirements.
* Same reports have been pushed to different banks as they found the reports from by our client are very informative and in clear.
* Have supported on Deposits, Loans, Migration and Reports modules during a short span of 2 years in the organization.