

## 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:

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