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| Name of the Candidate | SrikarJakkula |
| Email ID | [srikariam49@gmail.co](mailto:srikariam49@gmail.co)m |
| Contact Number | 9502991249 |
| Total Experience | 3 year |
| Current Location | Delhi |
| AWS | 3 year |
| Linux | 3 year |
| Configuration Tools | 3 year |

**ClOUD/DEVOPS ENGINEER**

**MAIL ID:**[srikariam49@gmail.co](mailto:srikariam49@gmail.co)m

**SRIKAR JAKKULA**

**PH:** +91-9502991249

**PROFESSIONAL SUMMARY**

* I Have Around 3 years of experience in IT Industry as an Aws Admin

With DevOps (Engineer).

* Experience in Docker container management like Volumes, docker-compose,

docker swarm, network, dockerfile, Images, Repositories.

* Experience in Unix Shell Script for automation processing.
* Extensive Experience in Configuration the tasks. Experienced in setting up project baselines, branching strategies, merging and taking regular backups of the source code.
* Hands on experience in AWS Cloud Services (EC2, S3, VPC, Cloud Watch, ELB,

Auto Scaling, Route 53, SNS, IAM, ECS, EBS, EFS, RDS, Certificate Manager).

* Setup and Configuration of Jenkins for Build/Configuration Automation.
* Deploying, configuring, managing, maintaining, a Master and Slave machines using

Jenkins

* Deployed various WAR, JAR and EAR applications on Domain and in

Clustered environment using Console or auto deployment scripts in stage and production.

* Having hands on experience on Web servers like Tomcat and Apache and performing Application deployment operations.
* Used Kubernetes to deploy scale, load balance, scale and manage Docker containers

With multiple namespace versions.

* Experience in using Docker and setting AWS Container Registry with Docker and

Docker-compose and actively involved in deployments on Docker using Kubernetes.

* Implemented a Continuous Integration and Continuous Delivery (CI/CD) pipeline

With Docker, Jenkins Git Hub & kubernetes.

* Participated in release level discussions and gone through the total and Agile process
* Utilized linux Admin skills on deployment servers to make sure the servers are

running as expected.

**PROFESSIONAL SKILL SET**

Operating Systems : Linux (Red hat), CentOS, Ubuntu UNIX, Windows, OEL

Networking Protocols : SSH, Telnet, FTP

Source code Repository : SVN, Git-Hub

Build Tool : Ant, Maven

CI/CD : Jenkins

Configuration Management : Ansible

Web server/Application server : Apache, Tomcat, Weblogic

Monitoring Tool : Cloud Watch, splunk

Ticketing Tool : Jira

Cloud : AWS,Azure,GCP

Containerization Tools : Docker, Kubernetes, ECS, EKS

Scripting : shell scripting,Python

Database : MySQL, MongoDB

Migration : Onpremise to cloud, cloud to cloud

Virtualization : VMware, Oracle virtualbox, Vagrant

**Work Experience:**

* Currently working as DevOps Engineer at Accenture, Noida from Feb 2019 to Till Date.
* Worked as Associate Engineer at Virtusa Polaris Consulting & Services Limited, Hyderabad from Nov 2017 to Feb 2019

**Project 2**

**Project Name** : Catamaran (Health Care)

**Client** : Catamaran, USA

**Duration** : Feb 2019 to Till Date

**Role** : DevOps Engineer

Catamaran Corporation (formerly SXC Health Solutions) is a Schaumburg; Illinois based pharmacy benefit Management Company that sells services related to pharmacy benefit management and medical record keeping to businesses in the United States.

Aim of ESB is to be the single point of integration for systems across the enterprise. It integrates the different service/Data providers into the ESB and provides a common set of services for the consumers to use.

**Responsibilities**

* Focused on automation for Continuous integration and Continuous deployment using Jenkinsfile.
* Hands on experience in daily activities like Disk Management and User Management issues.
* Hands on experience in master and slave creation in Jenkins.
* Hands on experience in Create and Configure the Jobs in Jenkins
* Involved in Create/Enhance/automate build and deployment processes for each release and backup, restore and upgrade.
* Hands on experience on remote tools SSH and SCP.
* Setup and maintain cloud based infrastructure (AWS)
* Used Kubernetes to deploy scale, load balance, scale and manage Docker containers with multiple namespace versions
* Experience in using Docker and setting AWS Container Registry with Docker and Docker-compose and actively involved in deployments on Docker using Kubernetes.
* Implemented a Continuous Integration and Continuous Delivery (CI/CD) pipeline with Docker, Jenkins Git Hub & kubernetes

**Environment**: AWS,Git Hub, Maven , Jenkins , Ubuntu , J2EE , Docker,Kubernetes,Apache Tomcat, Apache,Route53,Mysql,ansible,terraform

**Project 1**

**Project Title** : Minol Service Support Center (MSSC)

**Client** : Minol USA, USA

**Duration** : Nov 2017 to Feb 2019

**Role** : Associate Engineer

Minol Service Support Center is a web based system, which is mainly used for add, maintain accounts and paying bills on-line. Minol is a service based company which provides services like Metering, Sub-metering and billing services. Minol provide equipments and services for maintaining the power billing and water billing to the clients like residential apartments and Business centers. The customers who associated with client, they have to pay the bills directly to Minol and customers uses the MSSC for registration, bill preview and on-line. Payment. This application ad-min module is used for pulling out the outstanding payments reports and other sales reports.

**Responsibilities**

* Experience in orchestrating Docker containers.
* Increasing EBS backed volume storage capacity when the root volume is full using AWS EBS Volume feature.
* Created AWS Route53 to route traffic between different regions.
* Created S3 backups using version enable and moved objects to Amazon Glacier for archiving purpose.
* Created load balancers (ELB) and used Route53 with fail-over and latency options for high availability and fault tolerance.
* Build the source code using GIT, Maven and Jenkins.
* Build and deployment scripts according to SCM team standards and processes to QA, UAT and Production Environments.
* After complete of the scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build.
* Daily basis verifying system and application logs to prevent issues.
* Creating clusters and managed servers in cloud.
* Deploying applications in Tomcat server using Ansible.
* Analyzing logs for specific error and specific time period.
* Created Ami's from instances, Created snapshots for volumes, creating security groups, changing rules and restricting access.
* Resolved issues in tomcat when some deployments failed by checking logs.
* Configured ad-min logs, system logs, application logs and web logs in sumo logic.
* Resolving connectivity issues to servers by checking and adding relevant source and destination ip's.
* Creating EBS volumes and attaching to instances and creating partitions and drives.
* Creating cloud watch alarms along with SNS notifications.

**Environment**: Amazon Web Services, IAM, S3,SNS, Cloud watch, Java, Maven, Git, Ansible, Docker, Apache, Apache Tomcat,MongoDB, Jenkins.

**Educational Qualifications**

* B-Tech in Mechanical Engineering from GITAM UNIVERSITY,

HYDERABAD Campus-2017