**DHANANJAYA T N**

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**JOB OBJECTIVE**

Over 5.8 years of IT experience & 3 years of AWS DevOps Engineer in supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes. Implementing cloud strategy in various environments.

**TECHNICAL SKILLS**

* Experience in maintaining GIT workflows for version control on Source Code Management.
* Experience working with version control systems like GIT and used Source code management tools GitHub.
* Managed a private GIT version controlling server for developer teams to commit code to using GIT configuration management tool.
* Good experience in maintaining automated CI/CD pipelines for code deployment using Jenkins. Implemented a CI/CD pipeline involving GitHub, Jenkins, terraform and Docker for complete automation from commit to deployment.
* Used Apache Maven Project management tool POM file to automate the build process in Jenkins to manage project libraries, compiling, preparing war file and deploying in Apache Tomcat.
* Implemented Docker on the production side and worked on Docker images and containers and deployed web applications.
* Written Terraform code for building Cloud Infrastructure and Automated builds workflow using terraform.
* Created Ansible Playbooks to provision Apache Web servers, Tomcat servers, Nginx and other applications.
* Worked in Agile DevOps enabling working environment using Atlassian tools JIRA to track issues and change Management.
* Continually work towards making improvements in the release process through integration and automation.
* Having Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers, IAM, S3, RDS, VPC & Route53.
* Creating S3 buckets and also manage policies for S3 buckets and Glacier for storage and backup on AWS.
* Creating AMI images of critical EC2 instances as backup using AWS CLI and GUI.
* Worked at optimizing volumes and EC2 instances and created multiple VPC’S.
* Actively manage, improve and monitor cloud infrastructure on AWS, EC2 including backups, patches and scaling.
* Working experience on operating systems like Windows, Linux, Unix etc.
* Good written and verbal communication skills and a hard-working team player.

**WORKING EXPERIENCE COMPANY : TCS FROM AUG 2019 TO TILL PRESENT ROLE : DEVOPS ENGINEER**

**PROJECT #**

**CLIENT / DOMAIN : TELCOR / HEALTHCARE ENVIRONMENTS : DEV, QA & UAT**

Version Control Tool : GIT

Containerization Tool : Docker Configuration Management Tool : Terraform & Ansible Continuous Integration Tool : Jenkins

Web Server : Apache Tomcat

Operating Systems : Windows, Linux

Ticketing Tool : Jira

Cloud Environments : AWS

Scripting language : Shell scripting

**ROLES AND RESPONSIBILITIES:**

* Configure and maintain codebase to support the build and deployment of code on servers, supporting the developers in configuration management environment.
* Installing and configuring GIT, Jenkins, Deployment and automation.
* Maintain GIT Repositories, Handling Releases and Branching activities for GitHub.
* Responsible for taking the source code and compiling using Maven package in its distributable format such as a JAR / WAR /EAR.
* Verify Deployments logs to check for successful deployments and keeping track of Release files for every release.
* Understanding the client environment, Administrating and creating solutions using AWS services, CI/CD, GIT, Dockers.
* Configuring Jenkins job with related plugins for Testing, Artifactory and Continuous Deployment to accomplish the complete CI / CD.
* Responsible for Jenkins plugin management, user management, Build/Deploy Pipeline Setup, and End-End Job Setup of all the projects.
* Automatically triggered Jenkins build when changes are pushed to GIT using Webbook method
* Deployed application packages on Docker containers. Coordinated with software development teams and QA teams for smoother execution of the processes.
* Maintaining IAM policies for organization in AWS to create users, groups, and define rules for role based access to AWS resources.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux) and Configuring launched instances with respect to specific applications.
* Creating S3 buckets and configured them with lifecycle policies to archive the infrequently accessed data to storage classes based on environment
* Responsible for handling performance issues of applications deployed in AWS environment.
* Debugged Build failures and worked with developers and QA team to resolve related issues.
* Working in GIT hub to manage Source code repository.
* Observation while deploying the application in Dev, QA, UAT and pre-Production
* Involved in the Health check for the application on daily basis

**COMPANY : TCS FROM DEC 2016 TO JULY 2019 (2.7 YEARS)**

**ROLE : SUPPORT ENGINEER**

**ROLES AND RESPONSIBILITIES:**

* Installation, Upgradation and configuration of Linux and Windows servers.
* Install, upgrade, support and troubleshoot for printers, computer hardware and any other authorized peripheral equipment.
* Provide first & second level Help Desk support for PC/LAN and laptop/workstation end‐ users.
* Update and monitor problem tracking and reporting systems.
* Dealing with application support queries and issues reported to the support desk and escalated to the Desktop Support Administrator.
* Provide basic server (Windows) and networking (wired and wireless) support, diagnose problems and escalate as necessary to senior support staff.
* Respond to requests for assistance in-person, over the phone, via email and ticketing system. Manage the processing of these support requests to ensure they are handled in a timely manner, and with the utmost Courtesy.
* Take ownership and responsibility of queries, issues and problems assigned to the Desktop Support Administrator
* Ensure desktop computers interconnect seamlessly with diverse systems including associated validation systems, file servers, email servers
* Log all support requests in our help desk system, keep the help desk database up-to Date, and notify the end-user of updates.

**ACADEMIC QUALIFICATION**

* B. TECH in **Electronics & Communication Engineering**, PONDICHERRY UNIVERSITY,2011-2015

**LANGUAGES KNOWN**

* English, Hindi, Urdu, Tamil and Malayalam.

**PERSONAL DETAILS**

Father’s Name : Abdul Jaleel

Citizenship : Indian

Gender : Male

Marital Status : Single

Date of Birth : 27-11-1993

**DECLARATION:**

I do hereby declare that the particulars of information and facts stated here in above are true, correct to the best of my knowledge and belief.

**ABDUL KALAM A**