

Megha HL

meghahl698@gmail.com

| 8431159202

PROFILE SUMMARY:

Having 4.2 years of experience working as Azure DevOps Engineer and in the areas of Linux, Git, Maven, Jenkins, Docker, Ansible, terraform and Azure DevOps etc.

- Having good exposure and experience in Deployment of Web Applications & Enterprise Applications using Tomcat Apache and JBoss server
- Installed and configured Apache and Tomcat Servers in Pre-Production and Test Environments and successfully managing them.
- Expertise in Git and create repos and branches
- Implement best practices in Jenkins and create jobs, pipelines for CI/CD
- Manage a busy schedule with multiple delivery stakeholders and complex timelines
- Having good experience with creating and managing the clusters (Vertical and Horizontal) for achieving Scaling, High Availability and Fail-Over processes.
- Have good knowledge on **WAR and EAR** projects.
- Having good experience in installing and un-installing WAR and JAR files into Apache Tomcat server.
- Experience in performance tuning of Apache using perform and worker modules.
- Used **ssh and scp** to jump among the servers and copy the files.
- Experience with Docker to create Dockerfile, image and create or run containers
- Good experience in setting up container registries in Azure
- Good experience in creating different Azure resources like VMs, VNets, Subnets, Storage classes, databases.
- Experience with Azure DevOps resources like Boards, repos and Pipelines.
- Experience in terraform to create manifests for infrastructure automation in Azure.

SKILLS:

Servers	: Apache Tomcat, JBoss, Apache http
Operating Systems	: RedHat Linux (RHEL, CentOS, Ubuntu), Windows,
CI tools	: Jenkins, Azure Pipelines
Build Tools	: Maven
IaC Tools	: Terraform
SCM tools	: SVN, Git, TFS
Databases	: MySql
Scripting	: Shell Scripting
Cloud technologies	: Azure

PROFESSIONAL EXPERIENCE:

- Working as DevOps Engineer in **Tech Mahindra**, Bangalore from October 2019 to Till Date.

EDUCATIONAL QUALIFICATION:

- Bachelor of Business Administration (BBM) in Teresian College.

PROJECT DETAILS:

Projects Undertaken:

Project Details: 1#

Client : Ellucian, Reston USA

Duration : 1.5 Years

Work Location: Bangalore, India

Role : Azure DevOps Engineer

Responsibilities:

- Deploy Java Web application on tomcat server through Jenkins
- Created CICD pipelines for different types of applications
- Installing and configuring Apache and Apache Tomcat servers
- Created repositories in Azure repos to manage source code from different users
- Creating Docker images of the application component and pushing the images to Docker images to Azure Container registries
- Creating CI CD pipelines to deploy War files using Jenkins.
- Troubleshooting issues with Build and Release pipelines in Azure DevOps
- Created Ansible playbooks for automating administration tasks
- Created terraform scripts to deploy infrastructure in Azure
- Configured Databases with MySql in Azure
- Created IIS sites in Windows
- Connecting to the remote servers to perform the activities using ssh command and copying the files from one Linux box to another Linux system using scp.
- Applied **crontabs** for job scheduling for the scripts.
- Deployment of WAR, EAR files to JBOSS instances using Jenkins pipeline

- Created resources in Azure like VMS, VNets, Container registries, AKS cluster etc.
- Create and Setup kubernetes cluster in Azure

Projects Undertaken:

Project Details: 2#

Client : Tech Mahindra
Duration : On going
Work Location : Bangalore, India
Role : DevOps Engineer

Roles and Responsibilities:

- Involved in VM deployments using Azure Portal, ARM Templates and PowerShell commands.
- Involved in automation deployments using PowerShell scripts.
- Pull the changes from the GIT Hub.
- Created the branches and labels and apply the tags to the Branches.
- Creating New VSTS instance, new projects/repo and integrated builds and release using VSTS CI/CD Pipelines based on the customer requirements.
- Migration of Azure VM's from Classic portal to ARM portal and Migration of IAAS services like virtual network, network interface etc.
- Performing health checks on server for space and memory management, antivirus updates.
- Adding addition disks to Azure VM upon receiving request.
- Scale up and scale down various services like VMs, SQL Servers (DTUs).
- Building and deploying internal applications.
- Working on Respective Tags to the New Resources Created during the Tasks.
- Configuring storage account access, diagnostics & monitoring.
- Installing, upgrading, configuring, troubleshooting Windows Servers.
- Monitoring the process and daily reports on performance of process.
- Schedule Task Job Scheduling and Monitoring.
- Propagating the changes from one branch to another Branch.
- Perform cleanup of logs and monitoring them.

- Setting up Development and Release Pipelines in Azure DevOps.
- Removing binaries and build tools from repository and creating Nuggets.
- Installing the azure VM Agents for integrating the Azure Backup services.
- Enabling and configuring the Backup policy on Virtual Machines.
- Creation of Azure NIC, Azure Virtual networks, Azure VM's and provide access to users.
- Created ARM templates to reuse similar deployment with some standard configurations and naming convention.
- Monitoring the availability of different Network devices and Servers and also performing the health check for the devices.

DECLARATION:

I hereby declare that all the above details are true to best of my knowledge.

Date:

Your faithfully,

Place:

Megha HL