

Ashish M

DevOps Engineer

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Summary

Skilled DevOps professional with overall 3 years of experience. Worked in the area of automation using various DevOps tools and Cloud Technologies. Extensive experience with orchestration and configuration management like Terraform and Ansible. Aspiring to work in an enthusiastic, creative and competitive environment that would set opportunities for enhancing and applying my skill and also to contribute towards the organizational growth.

- Professional Profile**
- ❑ Have been involved in various table top meetings with various clients
 - ❑ Travelled to Singapore on a business visa to lead talks on Cloud and Devops, which involved planning of migration from On-Prem to Cloud.
 - ❑ Working knowledge on AWS, Azure and Google Cloud Platform
 - ❑ Automation and hands-on with DevOps tools like Jenkins, Ansible, Docker, Kubernetes and Terraform
 - ❑ Certified in Kubernetes and Ansible from Udemy
 - ❑ Scripting : Bash and Powershell

Skillset

Cloud Platforms	AWS, Azure and Google Cloud Platform
Operating system	Ubuntu, RHEL, CentOS, Windows
Scripting	PowerShell, Bash/Shell
Web/App server	Apache, Tomcat
Tools	Git, Jenkins, JFrog, Ansible, Terraform, Docker and Kubernetes
Database	MySQL

Experience

DevOps Engineer Mindtree Ltd.

Oct 2016 - Present

IMS Consulting (OCT 2016 - Present)

- ❑ Understanding automation possibilities in projects and automating the tasks using different scripting languages and DevOps tools
- ❑ Providing solutions to customer requirements and worked on various project proposals
- ❑ Developed tool for host level and database level inventory for migration from on-prem to cloud. Wrote platform specific scripts and used Ansible to execute these scripts on the environment in which discovery has to be performed
- ❑ Solid experience in Linux (Ubuntu, RHEL and CentOS) administration
- ❑ Wrote ARM template for orchestrating infrastructure and LAMP stack installation and configuration in instance provisioned
- ❑ Experience working in VMWARE environment
- ❑ CI/CD pipeline using Git, Maven, Jenkins, JFrog Artifactory, Tomcat and SonarQube for Java Project
- ❑ Wrote PowerShell script to monitor utilization of CPU, Memory and Disk space and trigger a mail when the utilization exceeds a certain percentage
- ❑ Participated in DevOps hackathon organized by Mindtree where we demonstrated a complete implementation of DevOps for a Java based web application
- ❑ Experience with orchestration on major public clouds like AWS and Azure using Terraform
- ❑ Proficiency in containerization technologies like Docker and Kubernetes
- ❑ Kubernetes cluster creation and containerizing multi-tier Java application and deploying. Worked on achieving Data persistency, Auto-healing and Auto-scaling
- ❑ Worked on Kubernetes services like GKE and EKS in public clouds

- ❑ Provided and implemented solutions for migration of storage accounts across subscription

World's Leading Car-Sharing Network (Dec 2017 – Mar 2018)

- ❑ Implemented Environment-as-code using Ansible Tower for Disaster Recovery Setup.
- ❑ Development of Ansible playbooks and roles
- ❑ Installed and configured Ansible tower
- ❑ Worked on Dynamic inventory
- ❑ Providing feasible solutions for various issues related to Ansible and AWS

American Multinational Consumer Goods Corporation (Apr 2018 – Aug 2018)

- ❑ Worked as part of Migration Team in migrating sites from CenturyLink cloud to Azure
- ❑ Wrote ARM template for provisioning VM's for different environments
- ❑ Provisioning of VM using the ARM template
- ❑ Automated the process of decryption of SSL certificates through Bash script

World's Leading Car-Sharing Network (Sept 2018 – Nov 2018)

- ❑ Migration of servers from On-premise to AWS
- ❑ Wrote terraform templates for provisioning of VM.
- ❑ Automated the stop and start process of EC2 instances in AWS with Lambda functions and triggering it from Cloud Watch
- ❑ Wrote python script for generating AWS monthly report on resources like EC2, RDS, EBS and EIPs for all regions. Used services like Lambda for running the script, Cloud Watch to schedule the trigger, SES for sending Email and S3 for storing reports

World's Leader In Enterprise Cloud Data Management (Dec 2018 – April 2019)

- ❑ Handle multiple region infrastructure
- ❑ Orchestration and deployment of environment using terraform and chef solo on AWS
- ❑ Bash scripting for various task, which includes copying AMI, RDS snapshot from one region to another, creation of folder structure on linux.
- ❑ Collaborate with team to fix the issues in terraform templates

Multinational Events And Publishing Company (May 2019 - Present)

- ❑ Worked as Migration Lead for Mailbox and AD migration from On-Prem to O365 Migration
- ❑ Co-ordinated with Architects and Technical Leads for automating migration activities
- ❑ Involved in Discovery and Implementation activities
- ❑ Worked on ADMT tool to migrate AD objects.
- ❑ Used Native Mode and T2T Command line to migrate the mailbox
- ❑ Used MigratonWiz (BitTitan) tool to merge and migrate mailbox

Awards and Recognition

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- ✦ Outstanding Performer for the year 2017-2018
 - ✦ RCM Top Talent Award 2017-18
 - ✦ Unstoppable award for automating the process in project
 - ✦ A-Team awards for displaying team skills during the course of project execution
 - ✦ Master Mind Award for working relentlessly and automating the migration steps and making the process better and faster
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MOOC
2016-present

- ✦ Exploring and learning programming skills, DevOps tools and Cloudcomputing
- ✦ Self-learning from Udemy, Edx, SkillShare, Coursera and YouTube

Education

AIET Gulbarga
2012 - 2016

Bachelor of Engineering
(Electronics and Communication)

Declaration:

I hereby affirm that all the above details furnished are true and correct to the best of my knowledge and belief.

Date: 10/15/2019
Place: Bengaluru

Thank you
Ashish M