### **Supriya T**

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# **Career Objective**

To obtain a position as a Cloud/DevOps Engineer with career advancement and to be an astute learner and the best performer in the organization that would help me to build an innovative career by utilizing my skills and significant talents. Looking forward to work in a challenging environment that provides generous opportunities for learning and utilizing the knowledge acquired to deliver a highly professional standard of work.

### **Professional Summary**

* **Around 3 years of IT Experience and 2+ years of Relevant Experience in Cloud Technology (Microsoft Azure) and DevOps**
* Strong Knowledge in Implementation of Microsoft Azure services in areas of Networking (**VNets**), Compute **(VMs**), Storage (**Storage Accounts**), Security (**NSG & ASG’s**), Identity and user management (**Azure Active Directory**)
* Strong knowledge on implementing the HA solution using scaling in Azure **VM scale set**, availability zone and **Traffic Manager**
* Hands on Experience with Load Balancers, **Azure load balancer** and Application Gateway
* Experience working with alerting monitoring services such as **Azure Monitor**
* Hands on Experience on Azure **VNet Peering**, Azure site to site peering, point to site peering, Express routing and Hub and Spoke
* Experience working on Azure backup and Site Recovery (**ASR**)
* Good Knowledge on managing Azure resources via Azure Portal, Azure CLI and Azure PowerShell
* Experience in using **Jenkins** to achieve Continuous Integration and Continuous Deployments (CI/CD)
* Experience in using **Git** and **GitHub** to maintain code as a versions
* Good knowledge on **Docker**
* Good Knowledge on **Kubernetes**
* Good knowledge on **Shell Scripting**
* Good knowledge on **Azure DevOps**
* Hands on experience on building and maintaining AZURE Infrastructure using **Terraform**
* Good knowledge on **ARM Templates**

### **Technical Skill**

* Operating Systems : Windows and Linux (Centos)
* RDBMS : MS SQL 2008/2012
* Cloud Infrastructure : Microsoft Azure
* Version Control System : GIT, GITHUB
* CI/CD Tools : Jenkins
* Build Tools : Maven
* Scripting Languages : Shell Scripting
* Infra automation : Terraform, ARM Templates
* Ticketing Tools : JIRA
* Containerization Tool : Docker
* Container Orchestration Tool : Kubernetes

### **Professional Experience**

**Cloud Engineer April 2020 To Current**

**Yash Technologies, Bangalore**

**Project Name** – **BCG** - The **Boston Consulting Group** (**BCG**) is an American multinational [management consulting](https://en.wikipedia.org/wiki/Management_consulting) firm, Considered one of the most prestigious management consulting firms. BCG serves their services to different Product companies such as FCA, Mopar, Teva, Paccar etc. we build infrastructure and provide service to those products.

**Roles & Responsibilities:**

* Setup and Managing Linux/Windows servers on Microsoft Azure (VNets, VM’s, NSG’s & Load balancers etc)
* Setup/Manage VNets, Subnets; make connection between different zones
* Create/Manage storage blobs, queues, page & file shares on Azure Storage account
* Create/Manage users in Azure Active Directory and provide user access to different subscriptions via Tenants
* Create/Manage Resource Groups and maintain the resources for different application needs
* Co- ordinate with end users for unable to login issue, Revoking users from servers as per service request
* Responsibilities includes interacting with customer provide solutions and suggestions according to their requirement in Azure like environment setups, builds, patching schedules
* Create Load Balancer, Auto scaling and end points in Azure
* Coordinated with clients to facilitate requirements gathering process; documented project proposals and requirements document
* Managed users, groups, policies, roles using Identity Access Management (IAM)
* Designing the Azure architecture before it gets deployed into various environments
* We use Terraform for infrastructure automation in AZURE
* Documenting in Confluence tool with respect to the settings that had added to the instances
* Supporting for Production Deployments after Dev team pushed code into UAT/Stage Environment
* Coordinated with different Application teams for getting the downtime required for all the scheduled activities on servers as per the schedules

**Project Name: Mars, USA June 2019 to March 2020**

**Mars** is an American global manufacturer of chocolates, pet food, and other food products and a provider of animal care services.

**Roles & Responsibilities**:

* Launching Virtual Machines(Vm) using Azure portal (Linux/ Ubuntu) and Configuring launched vms with respect to specific applications
* Define Network Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more Vms
* Managing User and Group administration like creating, deleting user accounts and providing them with suitable permissions
* Monitoring Disk usage, Memory, CPU Utilization Using Top command
* Creating and Assigning JIRA tickets
* Increasing and reducing the sizes of vm, disk etc..,
* Strong conceptual understanding of Security, VI, Nano Editors
* Administering and monitoring System Performance, disk space and memory
* Software installations in LINUX using (RPM, YUM)
* Scheduling automated jobs using CRONJOB

**Education**

* Bachelor of Technology in Mechanical Engineering, JNTUA, Andhra Pradesh, India in 2019

**Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned.

**Place: Bangalore**

**Date:** (SIGNATURE)