Name: M. Rahul

Mobile: 7386887832 Email: munagalarahul@gmail.com

#  O_Certified Specialist_clrMicrosoft Certified: Azure Fundamentals - Acclaim


# Objective:

To be an indispensable part of a value driven organization that provides ample growth opportunities and a continuous learning environment to enhance my career prospects while making optimum utilization of my skill‑set

**Professional Synopsys:**

Red Hat Linux and Centos 5,6 & 7.

Windows 2008,2012,2016

Aws cloud admin.

Able to configure Cisco Network Routers and Switches.

Dell Sonic, ASA firewalls and Paloalto Firewalls.

TCP/IP, VLANS, SNMP

Shell scripting.

Ansible.

**Certifications:**

**Microsoft certified professional.**

**Cisco certified network associate. (CSCO12056376)**

**Amazon Web Services Solution Architect professional.**

**ITILV3**

**Oracle Cloud Infrastructure Classic 2018 Certified Associate Architect**

**PCNSA**

**Azure Fundamentals-900**

**EDUCATION**

Completed MASTERS IN NETWORKING from NORTHUMBRIA UNIVERSITY (Sep 2008 - Feb 2011)

**Experience:**

**EMPLOYER: Realpage April 2020 – Present**

**Work Responsibilities:**

* Worked on ACM certificates, such as creation, validation and uploading in Load balancers.
* Worked on validation of certs that through the DNS or Mails as per requests.
* Worked on IAM policies for providing access to required buckets.
* Customizing the IAM policies as per requirement.
* Worked on AWS backup policies as per Organization policy, configured for each AWS account.
* Rotation of Access key and Secret keys if they are old as 120 days, coordinating with respective teams and rotating as per requirement**.**
* Copying the data between the EFS.
* Creating Elastic cache of both Mem and Redis cache, both read and write caches and providing the urls as requested.
* Copying the data between the S3 buckets, which are in both different accounts.
* Configuring the SSM agents on the AWS servers as per requirement.
* Sharing the RDS images encrypted with Kms keys between the AWS accounts, by generating the custom KMS keys.
* Domain registration in AWS.
* Configuring the custom Url instead of default cloudfront url.
* Configuring the Peering activity on Transitgateways.
* Configuring SSM agent on the servers for connecting from AWS console.
* Invalidating the S3 objects through Cloudfront.
* Enabling the version for S3 bucket, for pushing up the latest updated information from Cloudfront.

**EMPLOYER: APPS ASSOCIATES (I) Nov 2017 – April 2020**

**Aws Responsibilities:**

* Able to configure the organization, add and inviting the accounts into the master account and required.
* Able to configure aws config, depend on the requirement.
* Configuring the Route53 in aws depending on the requirement, such as simple and weighted policies.
* Configuring the Route 53 end points for DNS issues on premises.
* Able to configure the IPsec connection between AWS to Azure.
* Worked on Paloalto migration project in AWS.
* There was a VGW deprecation got happened in AWS, we have almost 15 tunnels for that particular vpc, For that we have configured a virtual paloalto in same vpc we migrated all tunnels on paloalto for temporary purpose. Later we migrated all tunnels back to AWS VGW.
* Worked on OCI cloud as well, configuring VCN, security lists, NatGateways, Fastconnect, subnets.
* Worked on Migration projects from on prem to OCI.
* Configured VCN peering between two different regions through DRG.
* Worked on OCI migration projects also.
* Customize the OS images and lunching the server as per requirement.
* Worked on CCNP level projects also, by maintain the local network of our company. Which includes wireless devices.

**EMPLOYER: APPS ASSOCIATES Nov 2015 – Nov 2017**

**Aws Responsibilities:**

* Launching the windows and Linux servers according to the client requirement.
* In the instance requirement worked on spot and reserved instances configuring them.
* Servers once launched will take back up with the help of AMI (Amazon Machine Image).
* Back up of the volumes will be taken with the help of the snapshots technology.
* Configuring the VPN from AWS site to client location.
* Configuring the servers in VPC .
* Configuring the Storage S3 and Glacier.
* Retrieving the data from the Glacier when required.
* Configured the static website through S3.
* In database we will configure the windows Sql and oracle db instances and give the access to the database admin.
* In networking and security part we will configure the security groups according to the requirement of the client. We will provide specifically access to the costumer public ips only.
* Worked on skeddly for configuring the automatic snapshots and backups.
* Configured Openvpn server for connecting the servers that resided in AWS.
* Able to configure the RDS instances and Dynamo DB instance.
* Able to configure the IAM policies according to the requirement.
* Able to configure the KMS according to the customer requirement.
* Able to configure the Autoscaling group policies.
* Establishing the connectivity between the Primary and DR site server with the OpenSwan.
* Configuring the ACL (Access control list) for the VPC depending on the requirement.
* Configuring the VPC peering between the same regions and different regions.
* If required will control the outgoing ports also but not generally only for specific cases.
* Having idea on terraform also, launching the servers creating the vpc, CIDR blocks.
* Able to configure the NAT gateways and NAT instances.
* Depending on the requirement we will also add the multiple ip address to a single NIC cards AWS.
* Configuring the VPC peering if there is any requirement for the communication between two VPCs in the same region or different region.
* Configuring the cloud watch alarms on the required nodes, vpn and loadbalancers.
* Creating the ELB and ALB where ever required in the infrastructure and monitoring them accordingly.
* Configuring the transit gateways for connection establishment.
* Able to configure the AWS private link.
* Able to configure the S3 end point, so that the Ec2 instances will connect to the S3 with the need of internet.

**EMPLOYER: CLINASIA Jan 2015 – Nov 2015**

**Networking Tasks:**

* Configuring Dell sonic firewalls models NSA 200 and 3500 series.
* Configured DHCP on Cisco switch 3560.
* Configuring static IPs for some of required laptops.
* Worked on Cisco 3850 switch controller, adding the mac address in the controller to accessing laptops with Wifi, we also mange access point’s models 1620.
* All authentications are done with Active directory.

**Linux Tasks:**

* Installed Zimbra server for internal mail activities.
* Implemented Ossec for total organization server both Linux and windows monitoring servers remotely.
* Installing the Naigos clients on Linux servers, for getting the alerts such as RAM, CPU and Disks consumption.
* Integrating Ossec with Splunk open source.

**VMware Tasks:**

* Installing ESXi software on hard ware. Adding the new server to the environment.
* Installing Vcentre on windows server 2008 for managing the all ESXi hosts. Creating the datacenter, clusters and adding the hosts into the clusters. Creating the cluster under datacenter.
* Perform the patching on the ESX server when ever required.
* For antivirus we installed Macfee SVA agents on each ESXi machine which will be communicated to Vcentre and Vsheild. All these agents are monitored through Macfee EPO.
* VDI (Virtual desktop Infrastructure):
* Maintaining the VDI infrastructure through Vconnection, Vsecurity. With the help of Vconnection users will login into the VDI environment. Vsecurity connection will help the users to connect remotely without connecting to SSLVPN.
* Week end activities applying the patches to ESXi servers.

**EMPLOYER: APPS ASSOCIATES FEB 2013 – JAN 2015**

* Moving the clients form the on permissions to AWS cloud environment.
* Depending the type of the instances such as DB or App server the decision will be taken accordingly.
* Worked on different Operating systems such as Windows, Linux.
* Launching the servers in the required vpc.
* Based on the requirements of the customer inputs the design of VPC can happen accordingly.
* Creating the public and private subnets as per the number of servers required.
* Adding the security groups for servers based on the requirements.
* Form AWS we also configure the Ipsec and BGP vpn tunnels to client’s locations as per requirement.

**EMPLOYER: MAHINDRA SATYAM** **JAN 2012 – FEB 2013.**

Worked on IBM project on behalf of AT&T.

**Projects Involved:**

* TMAC: In this section we will work with the Tech for finding a particular port there will be a predefined of process for find port and after getting a total info we will give description for that port according IBM standard.
* CTR Reboot: In this we will be responsible for the update IOS version that will be certified by AT&T. There will be list of template we needed to find for our switch which is suitable for that model of switch and update with latest IOS. After uploading we will reboot the device which will work with latest IOS.
* EOL: This project is critical project in this also we will be replacing the switches with time constraint. There will be minimum down time provided by costumer with minimum time we needed to replace the old switches with new ones. Generally these switches will, be change because of no warrantee support from company end.

**EMPLOYER:** **DOMAIN NETWORK ZONE** **JULY 2006 – AUG 2008**

**Systems Engineer – Networking and Systems**

Is a premier provider of full range of information technology services for the agile business. We combine strategic consulting, process innovation, custom and package software deployment, and application monitoring to rapidly deliver end-to-end business systems that create immediate bottom-line impact for our clients to achieve their business objectives