WINDOWS SERVERS/AWS/AZURE/GCP CLOUD CERTIFIED SREENIVASULU

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Profile Summary

I have rich experience of AWS cloud services and deploying on AWS cloud environment headlining different services in AWS cloud with good expertise

AWS Cloud: implementation and infrastructure. Ec2 instances, VPC, S3, EBS, IAM, ELB, Route53,RDS,Cloud watch, Cloud Formation, Cloud trail, snapshots,AWS VDI Workspaces, (service now ticketing tool).

AZURE Cloud : Azure (Cloud) implementation and infrastructure. Azure virtual machines, disks, and implementing storage, Azure AD,

GCP Cloud : Compute engine (vm instance), cloud storage.IAM,

Windows : 2019,2016 & 2012

Security tools: Tenable, cylance, Tanium, cisco umbrella, Nessus, Symantec, trend micro

Certifications

Gcp associate cloud engineer certification 2020
AWS solution architect associate in 2018
Microsoft Certification 70-533: Implementing Microsoft Azure Infrastructure Solutions 2018
completed training AWS Cloud Sysops Certification in 2017
Microsoft Certification MCTS Server 2008 Active Directory Professional (70-640) in 2013
Microsoft Certification MCTS Server 2008 Network Infrastructure (70-642) in 2013
Windows Server, VMware, Hardware and Networking including Live Project in 2011

Work Experience

Since Oct 18 With HCL Technologies Pvt Ltd Bangalore as Cloud Ops Engineer (specialist)
July'17 to Sep 2018 with L&T InfoTech Pvt. Ltd., Bangalore as Cloud operation Engineer (Senior System Engineer)
Jun'16 to Jun'17 with NESS Technologies India Pvt. Ltd., Bangalore as System Administrator
Apr'14 to May'16 with Pixelloid Studios Pvt. Ltd., Bangalore as System Administrator
May'12 to Mar'13 with LV Global Solutions Pvt. Ltd., Hyderabad as System Administrator

Key Result Areas:
Deploying and operating AWS, EC2, S3, EBS, IAM, ELB, VPC, Cloud Formation and Cloud Watch using AWS Console.
Using (IAM) to create users, grant user's privileges, creating and assigning users to groups.
Creating Amazon S3, Amazon Elastic Load Balancing (ELB) and other services of the AWS family
IAM users Roles & Polices and AWS Login access ,Security groups, changing rules and restricting access
Utilizing Cloud Watch to monitor resources such as EC2, CPU memory, Amazon RDS services, EBS volumes to set alarms for notification or automated actions and monitoring logs for a better understanding and operation of the system.
Azure (Cloud) implementation and infrastructure. Azure virtual machines, disks, and implementing storage, Azure AD, Azure IAM Component implementation
Managed Virtualization Environment using VM Ware ESXI 5.5 and 6.0, VM Ware VSphere 5.5 and 6.0, Virtual Center
Creating Virtual Machines and cloning, templates, Snapshots.vmotion, svmotion, p2v.v2v
Configuring Windows Servers (Windows2016/2012) ACTIVE DIRECTORY, DHCP,DNS, and Group Policy
Group policy in active directory (AD) and managing user security with group policy

Projects

Organization: HCL Technologies Pvt Ltd., Bangalore
Role: Managing AWS Cloud With Windows servers which are hosted on AWS cloud (Supporting UK Clint)
I have rich experience of AWS cloud services and deploying applications on AWS cloud environment headlining different services in AWS cloud with good expertise
AWS (Cloud) implementation and infrastructure Configure the Cloud Management service, and to monitor and manage the services
- Launching EC2 servers using CloudFormation template.
- Troubleshooting the Ec2 servers
- Managing the IAM Users
- Managing Route 53 DNS record sets.
- Patching the EC2 Servers Using AWS SSM (System Manager service) to automate the patching.
- Monitoring the EC2 servers using CloudWatch Alerts
- Configured the CloudWatch Alerts for EC2 servers
- Creating the Inventory list time to time.
- Creating AMI's for our EC2 instances before patching.
- Taking snapshots of EBS volumes.
- Analyzing VPC flow logs for traffic flow with in VPC
- Connecting to the AWS Environments through Amazon Workspace.
- Launched Guard Duty and created lambda function for Guard Duty findings with MSS Integration.
- Logged in to the servers through ssh tunneling to troubleshoot.
- Created ssh users in our linux bastion servers.

- Creating Ticket reports time to time.
- Recovered Application Ec2 servers when needed to recover.
- Done OAT testing for Application EC2 servers
- Worked on Autoscaling
- Worked on Load Balancers
- Providing Ec2 servers access to users.
- Taking Automated EBS backups through EBS Lifecycle policy
- Exporting the snapshots details using CLI commands
- Worked on S3 buckets
- Installing Nagios, Splunk, Trend micro and Qualys as a Ec2 build process
- Managing the NACL and Security group Rules to restrict access.
- Monitoring the environment using cloudwatch, cloudtrail and VPC Flowlogs
- Configured Cloud watch Alerts.
- Managing our VPC environment in our regions.
- Managing EBS Volumes
- Done cost optimization by removing unwanted EBS volumes, snapshots, Elastic ip's and reducing the EBS volume size where usage is very less.
- Provisioned RDS instances for applications.
- Technical understanding of the following areas with Windows Azure Platform (IaaS), Operating System,
- Configuring Azure virtual machines and disks Storages ,Managing and monitoring Azure Virtual Machines
- Basic Understanding GCP Cloud support & implementation
- Working with Windows servers 2019,2016 & 2012,
- Understanding of on premise to Cloud computing migrations
- Understanding managing supporting migrations of VMs from On-perm to cloud
- migration from on prem to cloud through cloud endure
- Perform all migration technical steps as mentioned in RunBook, and perform pre & post migration sanity checks (Infra level Testing)

Organization: L & T InfoTech Pvt. Ltd., Bangalore(Supporting UK Clint)

Project Title: project for Infrastructure as a service managing the Client infrastructure which is hosted on Cloud

Role: Managing AWS Cloud With windows servers which are hosted on AWS cloud (Supporting UK Clint)

- AWS (Cloud) implementation and infrastructure Configure the Cloud Management service, and to monitor and manage the services.
- Deploying and operating AWS, specifically VPC, EC2, S3, EBS, IAM, ELB, Cloud Formation and Cloud Watch using AWS Console, Creating MFA access for the users.
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
- Manage and configure AWS services as per the business needs (ELB, SNS, EC2, Route 53, S3, RDS, Cloud Watch,
- Working with Windows servers 2016 & 2012, applying patches monthly wise through WSUS server

Organization: NESS Technologies India Pvt. Ltd. (Supporting US Clint)

Project Title: Infrastructure as a Services, Managing the Client infrastructure which is hosted on Cloud &VMware

Role: AWS CLOUD & VMWARE & WINDOWS SUPPORT

- Deploying and operating AWS, specifically VPC, EC2, S3, EBS, IAM, ELB, Cloud Formation and Cloud Watch using AWS Console, Creating MFA access for the users
- Supported Windows Server 2012, Active Directory, DNS and DHCP, Group policies, and troubleshooting issues.

Organization: Pixelloid Studios Pvt. Ltd., Bangalore (INTERNSHIP)

Project Title: VFX and 2D/ 3D Gaming

Role: System Admin

- Maintained Data Center Servers, Windows Server /2008, Active Directory, DNS and DHCP, Group policies,

Organization: LV Global Solutions Pvt. Ltd., Hyderabad (INTERNSHIP)

Project Title: (Supporting UK Clint)

- Windows Server and Desktop support. Imaging and application deployment, Windows operating system.
- Working Global Remote Management System is the centralized team for all Servers & Desktop related issues.

Role: WINDOWS SUPPORT & DESKTOP SUPPORT

- Maintained Windows Server 2008, Active Directory Servers, DHCP and DNS Servers,LAN,WAN

Education

B.Sc. from Sri Krishna Devaraya University, Andhra Pradesh