

Chandrashekhar D. Duple

Contact No.: 7977762349

Email ID: Chandrashekharduble31@gmail.com

LinkedIn profile: [linkedin.com/in/chandrashekhar-duple-a702781a3](https://www.linkedin.com/in/chandrashekhar-duple-a702781a3)

Professional summary:

Cloud engineer with experience in system and network administration, managing server infrastructures and database operation across multiple platforms (Windows, Linux). Expert-level knowledge of Amazon EC2, S3, RDS, Elastic Load Balancing, SQS and other services in the AWS cloud infrastructure such as IAAS, PAAS, SAAS, DAAS. Deep experience with AWS components such as EC2, S3, Elastic IPs, EBS, Security Groups, Route 53, VPC, Elastic cache in AWS cloud platform. Strong perseverance and diligence towards attaining challenging goals and process good communication skills and quick learning ability.

Technical Skills:

CCNA

MCSA

LINUX

VMWARE

HYPER-V

AWS

AZURE

DEVOPS

Experience:

Company: - CyberNX Technologies Pvt. Ltd.

Clients:- TATA Trust, Profectus Capital, Scitara,
KisanKraft

Designation: - AWS Sysops Associate.

Period: October to present.

Roles & Responsibilities:

AWS Experience:

- Worked as a Server Support – Configure and maintain Active directory, DNS, DHCP, and Group Policy and help to install, configure, maintain and troubleshoot windows cluster, NLB and Terminal services.

- Involved in designing and deploying a multitude of applications utilizing almost all of the stack
- (including EC2, Route 53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high availability, fault tolerance and auto scaling.
- Migrated the current Linux environment and used auto scaling feature.
- Install and configure Cloudwatch agent
- Install and configure Ansible server / workstation and nodes on AWS.
- Increasing EBS backed volume storage capacity when the root volume is full using AWS EBS Volume feature
- Created AWS Route53 to route traffic between different regions
- Created S3 backups using versioning enabled and moved to Amazon Glacier for archiving purpose
- Created users and groups using IAM and assigned policies to each group.
- Created SNS notifications and assigned ARN to S3 for object loss notification
- Created Load balancer (ELB) and used Route53 with fail over and latency options for high availability and fault tolerance
- Created IAM USERS and groups using IAM and assigned individual policies to each group
- Configured Security group for EC2 Windows and Linux Instances.
- Experience with Monitoring tools such as Cloud watch.
- Good understanding of ELB, security groups, NACL, NAT, firewall and Route 53
- Environment : AWS, EC2, VMWARE, Windows Server 2012, Apache Tomcat, Windows server 2016, Cloud Watch, CloudFormation, GIT, Ansible, Linux, Docker, Data Center Management AWS.
- Weekly Auditing of Security Compliance of AWS Services and resources.

Devops Experience:

- Understanding of Docker containerization technique. Ability to control and manage containers plus creation of Docker file.
- Familiarity of Installation and configuration of Ansible server / workstation and ability to create Ansible Playbook.
- Good Understanding of GIT.

Azure Experience:

- Azure network experience, VPN and Express route, Azure DNS, Traffic Manager, and Load Balancers.
- Build of new environments for development and test in Azure.
- Responsible for managing network storage in Azure. Maintained system documentation logs and assisting in troubleshooting and diagnosis of system problems.
- Azure Security services, Azure Active directory managing, User and group management.

Education :

Bachelor of Engineering in Electronics And Telecommunication

Shivajirao S. Jondhale college of engineering Graduated – May 2019

(Mumbai University) Marks – 60%

Diploma in Electronics and Telecommunication

Manoj A. Shette college of engineering May – 2014

(Mumbai University) Marks – 68%

10th

Swami Vivekananda Vidyamandir High School June-2011

(Dombivli) Marks – 70.40%



Achievement's : Certified AWS Sysops Administrator Associate.

Projects:

- PIR Based Alarm System.
- ATC Safe landing and Accident Avoidance.

Extracurricular activities:

- Attended a workshop on PCB manufacturing organized by Copper Track Industries.
- Participated on various technical quiz competitions and other technical events.

Language:

- Marathi
- English
- Hindi