

Akshay Chimurkar

Cloud Engineer

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Career Objective :-

To obtain a challenging and rewarding position in **Cloud Engineer** with an organization which recognizes my true potential and provides me sufficient avenues for professional growth through nurturing my technical skills and competencies.

Summary :-

- Cloud Engineer with more than 2 years of experience in a complex and versatile environment.
- Highly motivated professional, fast learner, good analytical and creative skills, a skilled communicator and a good asset to the team.
- Experience in Installation, Configuration, Monitoring, Maintenance, Performance Tuning and System Security implementation for Linux and Microservices environment.
- Experience on PAAS, IAAS Platform.
- **Worked on Amazon Web Service (AWS).**
- Experience on Different Services of the Amazon Web Services.

Experience :-

Cloud Engineer (Jan 2020 – Present)

Hisan Lab Pvt. Ltd. Nagpur

Roles & Responsibility :-

- Setup/Managing Linux Servers on Amazon (EC2).
- Setup/Managing VPC, Subnets.
- Create/Managing buckets on S3 and store DB and logs backup.
- Setup/Managing Databases on Amazon RDS.
- Creating/Managing AMI/Snapshots/Volumes.
- Upgrade/downgrade AWS resources (CPU, Memory, EBS)
- Backup & Support for restoration of Data.
- Sharing management by NFS, FTP.
- MFA to provide additional security to AWS accounts and its resources.

- Installation and Configuration of Operating Systems like RHEL, Ubuntu.
- Experience in Amazon Web Services (IAM, EC2, EBS, Auto Scaling, Load Balancer, S3, VPC, Route53, RDS, Cloud Watch, SNS).
- Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
- Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
- Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.
- Used security groups, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
- Setup/Managing Databases on Amazon RDS.
- Monitoring servers and instance through Amazon CloudWatch, SNS.
- Create alarm in CloudWatch service to monitor ec2 instance.
- Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Used IAM for creating roles, users, groups and also implemented.
- Configured CloudFront for server to achieve lowest possible latency and to deliver data quickly.
- Work on LAMBDA to save the metadata of object uploaded in S3 and store it in DynamoDB.
- Created read replica of database to reduce the traffic on primary database.
- Recovered loss private key of instance.

Technical key skills :-

- Knowledge of various DevOps tools like GitLab, GitHub, CI/CD Pipeline, Jenkins, Maven, Sonarqube, Ansible, Terraform.
- Regular activities like OS Installation, Server provisioning, Creating and Managing Users and Groups.
- Installed and configured various services like NFS, FTP and Samba.
- Management of Apache servers including installation, maintenance and troubleshooting.
- Configured HTTP, and MariaDB server on CentOS, Ubuntu and RHEL8.
- Manage Filesystem on Linux.
- Works on remote access of servers with help of SSH.
- Managing user account, permission and storage.
- Management of Archiving and Compression of file and also extract it.
- Monitor CPU utilization.
- Manage partitions in Linux with GPT.

- Knowledge about Creating/Managing DNS records on Amazon Route53.
- Troubleshooting Linux OS issue.
- Knowledge of CloudFront to develop infrastructure, modify and update the resources.
- Installed, upgraded and managed packages via RPM and YUM package management.
- Assigned special permission to files and directory in linux so that it can be access by specific users.

Academic Summary :-

COURSE	COLLEGE/ UNIVERSITY	percentage	YEAR OF PASSING
Bachelor Of Engineering	Rajiv Gandhi College Of Engineering Research And technology Chandrapur	64.16	2016
HSC	Maharashtra State Board	62	2012
SSC	Maharashtra State Board	75.45	2010

Persional Details :-

Name : Akshay P. Chimurkar
Date of Birth : 22.09.1994
Father's Name : Pramod U. Chimurkar
Permanent Address : Chemical Ward No. 6, Ghugus, Dist. Chandrapur-442505
Nationality : Indian
Marital Status : Single

Declaration :-

I hear by declare that all the information mentioned above are true to the best of my knowledge and belief.

Place : Nagpur

Date :

(Akshay Chimurkar)