

Tanmay Walke

Cloud Engineer

Email/Contact:

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About Me

Determined, energetic and diligent professional with over 1+ years of experience in AWS Cloud services and system administration seeking an opportunity to utilize my talents in a professional capacity, employing comprehensive knowledge and vast professional experience.

Work Experience:



Cloud Engineer

Virtuous Global Services Pvt. Ltd, a company that provides software services across various industries

July 2024 to present

Key Roles:

- Worked on AWS cloud, Provisioning, monitoring and managing of cloud environments.
- Responsible for configure the Cloud Management service and to monitor and manage the services.
- Work as a team with the other team division to develop and support cloud, windows or Linux infrastructure.
- Identifying and using appropriate AWS cloud services to support application on the cloud, setup secure environment as per requirements.
- Migration of resources between accounts/regions
- Experience in managing and maintaining IAM policies for organizations in AWS to define groups, create users, assign roles and define rules for role based access to AWS resources.
- Used Cloud watch to set alarms for notification or automated actions and to monitor logs.
- Experience in Provisioning tool like Cloud Formation.
- Prepare the Documentation of existing Cloud setup and regularly update it.
- Automate some of tasks like resources creation by using Cloud Formation.
- Planning, designing and developing cloud-based applications. Create and publish health checks to monitoring systems for the following: Identify slow queries, CPU usage, Memory usage, Number of connections.
- Manage storage services like S3, EBS, EFS and configure it based on project need. Cost optimization, Lifecycle Manager.
- Hands on experience in AWS services like EC2, VPC, S3, Load Balancing, Auto scaling, Lambda, SNS, SQS, EBS, RDS, Elastic Cache, Cloud Front, API Gateway, Cloud Watch/Logs, Cloud Trail, IAM etc
- Take automatic snapshot of EBS, Volumes by lifecycle manager.
- Responding, troubleshooting and resolving production issues. Create snapshots and Amazon machine images (AMIs) of the instances for backup and creating clone instances.
- Enabled Versioning and Life Cycle Policies for archiving data and to maintain high durability and availability of data in S3 Bucket.



Linux Engineer

Virtuous Global Services Pvt. Ltd, a company that provides software services across various industries *June 2023 to June 2024 (1 years)*

Key Roles:

- Worked on installation of Linux flavors like Centos, Red hat, Ubuntu.
- Having Knowledge of Directory Structures.
- Worked on User and Group management.
- Having knowledge of editors like touch, cat, vim, Nano.
- Managing Disks and File systems using LVM in Linux
- Implement the Permissions on directory level based on requirement.
- Performing Remote administration using SSH and telnet.
- Provide sudo access to standard user which works as admin in behalf of root user.
- Having knowledge of networking.
- Install and managing Web Servers like NFS, Samba, FTP, and Database Server.
- Configured a Crontab for scheduling.
- Implement ACL in which provide the user wise permission on directory.
- Having knowledge of Firewall and SELinux.

Relevant Skills:

- **Cloud Platform** : Amazon Web Services (AWS)
- **DevOps Tools** : CloudFormation, Docker, Kubernetes, Ansible, Git.
- **Scripting Language** : Shell Scripting.
- **Monitoring Tool** : AWS Cloud-watch, AWS Cloud Trail, AWS SSM.
- **Operating System** : Linux, Windows.
- **Networking Technology**: Amazon Virtual Private Cloud.

Education History



Bachelor of Engineering

Institution: G H Raison College of Engineering Nagpur

Year of Graduation: 2023



Pre-University

Institution: Indira College of Science Tukum Chandrapur

Year of Graduation: 2017



SSC

Institution: St. Mary Convent High school Durgapur Chandrapur

Year of Passing: 2015