Venkatesh Sudi 

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**Personal summary**

To be associated with a progressive organization gives me scope to update knowledge and skills in accordance with the latest technologies and part of team that works towards the growth of organization and gain satisfaction there off.

# Experience Summary

Overall, 5.3 years of IT experience. Good knowledge and hands on experience in AWS EC2, VPC, S3,RDS,ROUTE53,CloudTrail, IAM, Auto scaling and Cloud watch. Experience in system, application administration and monitoring with decent knowledge in Linux scripting, worked as an IT admin Microsoft 365 Worked in Business process transformation and gap analysis.

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| **Key Technologies and Skills:** | |
| **Platforms** | * Windows Server, Linux. Ubuntu, Office 365, JIRA ticketing tool, GIT, Bit bucket , Docker and Office 365 |
| **Amazon Web Service** | * Amazon EC2, Amazon S3, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, and other services of AWS family. * High-Availability, Fault Tolerance, Scalability, Database Concepts, System and Software Architecture, Security, IT Infrastructure and Internet Technologies. |
| **Certifications/ Trainings** |  |

* **Amazon Web Services Cloud Computing in Solution Architecture**.

# Relevant Project Experience Project #1

# Organization: NAT IT SERVICES Pvt ltd

# Period: 2021 July to present

# Designation: AWS Cloud System administrator

**Project Objective**

As an AWS Cloud Associate-admin, I am responsible to make large prospects and customers successful on the AWS platform and to perform AWS on-premise resources backup from time to time by making extensive use of AWS services. Optimize the resources & work on resource tagging to allocate costs and for carefully planning of budgeting, governance, and reporting. Commercial Cloud Services (C2S) is an integral part of AWS.

# Role and Responsibilities

* Hosting applications in AWS and providing application support.
* Experienced on various AWS services EC2, VPC, EBS, CloudWatch, S3, IAM.
* Help customers to build scalable, resilient, and high-performance applications and services on AWS.
* Install, configure and maintain the application support in AWS.
* Release management of all significant public EC2 launches.
* Hands on experience in AWS provisioning.
* Knowledge of application deployment and data migration on AWS.
* Ability to design high availability applications on AWS across availability zones and availability regions.
* Knowledge of monitoring, logging and cost management tools that integrate with AWS.
* Create and manage AWS EC2 instances, AWS PVC Creation and administration, Troubleshooting.
* Create and manage ALB, NLB, ELB instances, AWS CloudWatch Configurations, Instances and security group management.
* Manage lifecycle management for AWS EC2 instances and follow the best practices considering the organization standards.
* Troubleshooting and monitoring of AWS CloudWatch, Integrated services, AWS Route53, AWS CloudFront, IAM.
* Knowledge in Windows and Linux
* Good experience in OS installations, Network and Security Group issues.
* Audit reports, follow up security and compliance.
* Support day to day operations of high performing cloud operations.
* Creating and managing AWS resources like EC2 instances, S3 buckets, RDS databases, and VPCs (Virtual Private Clouds).
* Implementing and managing security measures, including IAM (Identity and Access Management), security groups, NACLs (Network Access Control Lists), and encryption
* Ensuring compliance with industry standards and regulatory requirements
* Setting up monitoring tools like CloudWatch and CloudTrail to monitor the health and performance of AWS resources.
* Configuring alarms and notifications for critical events
* Creating and managing backup policies for critical data and services
* Implementing disaster recovery plans and testing them regularly.
* Optimizing AWS resources to minimize costs while ensuring performance and availability.
* Setting up billing alerts to track and control expenses.
* Implementing auto-scaling and load balancing to ensure resources can handle varying levels of traffic.
* Configuring and managing Virtual Private Clouds (VPCs), subnets, route tables, VPNs, and Direct Connect.
* Managing AWS database services like RDS (Relational Database Service), DynamoDB, and Redshift.
* Performing database backups, maintenance, and tuning.
* Creating and managing user accounts, groups, roles, and policies to control access to AWS services and resources.
* Using tools like AWS CLI (Command Line Interface), AWS SDKs, and automation frameworks (e.g., AWS CloudFormation, AWS CDK) to automate tasks and deployments.
* Responding to incidents, identifying root causes, and implementing corrective actions.
* Troubleshooting issues related to AWS services and infrastructure.
* Working with cross-functional teams to gather requirements and implement solutions.
* Documenting architectures, configurations, and procedures.
* Keeping up with AWS service updates, new features, best practices, and industry trends.
* Ensuring that AWS environments comply with organizational policies, industry regulations, and best practices.
* Creating and testing disaster recovery plans to ensure data and services can be restored in the event of a major failure.

# Organization: MNOP software Systems Pvt Ltd

# Period: 2017 Dec to 2021 July

**Designation: IT admin**

**Engineer Role and Responsibilities**:

* Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)
* Microsoft Teams: Collaboration, Meetings, Channels, Messaging
* SharePoint: Site creation, Document Libraries, Lists, Workflows
* OneDrive: File Storage, Sharing, Version Control
* Exchange Online: Email, Calendar, Contact Management
* Planner: Task Management, Progress Tracking
* Installed software, configured and tested customer PC’s, analyzed functionality of peripheral appendages.
* Worked closely and effectively with vendors to replace/repair defective hardware and software.
* Resolved all problems and questions in a timely manner.
* Installed and patch updated hardware and software.
* Ensured maintenance of system data security.

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| **Education** |  |  |

* **Graduated** from **JNTUH** with **69**% in 2014

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| **Personal details** |  |  |

* Date of birth : 16-01-1993
* Languages known : English, Hindi, Telugu