Nanchari Rajkumar

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CAREER OBJECTIVE

Having **9 months** of IT industry experience in cloud computing (AWS) and supporting IT projects.

Skilled in implementing and managing cloud solutions using AWS. Passionate about building a career

in cloud technologies and continuously expanding technical skills.

PROFESSIONAL SUMMARY

- ❖ Working knowledge in configuring and managing **EC2** instances, including instance types, security groups, key pairs, and instance monitoring**.**

- ❖ Hands-on experience with **VPC** setup, including sub-nets, route tables, internet gateways, and NAT gateways for secure and scalable network architecture.

- ❖ Basic knowledge of utilizing **EBS** to provide persistent storage for EC2 instances.

- ❖ Familiar with **EFS** for shared file storage across multiple EC2 instances, optimizing data availability and performance.

- ❖ Hands-on experience using **S3** for storing, managing, and organizing data.

- ❖ Familiar with **IAM** for creating users, roles, and setting permissions.

- ❖ Hands-on experience with **AWS Transfer Family** for secure data transfer to and from **S3**.

- ❖ Familiar with **Load Balancers** and **Auto Scaling** to manage traffic and improve application performance.

- ❖ Familiar with **CloudWatch** and **SNS** for monitoring systems and sending alerts.

- ❖ Working knowledge on **VPC peering** to enable secure communication between VPCs.

- ❖ Basic understanding of **RDS** for setting up and managing relational databases in the cloud.

- ❖ Familiar with **Apache Tomcat** for application deployment and **Maven** for build management.

WORK EXPERIENCE:

- Working as **Junior Software Engineer** at **Aja Consulting Services LLP**
- **Date of Join : 29-July-2024**

EDUCATIONDETAILS:

Bachelor of Engineering and technology from Brilliant Institute of Engineering and Technology from JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

TECHNICAL SKILLS:

Cloud Computing	:	AWS(Amazon Web Services)
Operating System	:	Linux
Version Control System (VCS)	:	GIT

PROJECT-1:

Project Title   : Sun Tech
Role   **: Cloud Engineer**

Environment   : AWS

Project Type   : Finance

Description:

Suntech is a finance-based project that deals with managing and processing financial data securely on AWS. The project involved setting up cloud infrastructure, automating deployments, and ensuring the systems were reliable and secure. As a Cloud Engineer, I worked on hosting applications, monitoring performance, and making sure everything ran smoothly in the cloud.

Responsibilities:

- Deploy and configure **EC2 instances** to host insurance applications securely and efficiently.
- Store and manage insurance data, backups, and reports securely using **S3 buckets**.
- Monitor instance performance and implement **Auto Scaling** for optimal resource utilization.
- Create and manage secure **VPCs** to isolate application environments by configuring **subnets, route tables, and NAT gateways.**
- Integrated **CloudWatch** to track system performance, set up alarms, and analysed logs for proactive issue resolution and system optimization.
- Configured **SNS** (Simple Notification Service) to automate alerts and notifications for system health, security events, and operational updates.

DECLARATION:

I do here by declare that the above furnished information is true to the best of my knowledge and belief.