**Vidyakar R**

AWS DevOps Engineer

Trichy – 620002

**PROFILE SUMMARY**

Dynamic and detail-oriented Cloud Engineer with around 4 years of experience in designing, implementing and managing scalable cloud based solutions. Proficient in AWS with a strong background in cloud architecture, DevOps practices and automation tools.

**SKILLS**

* Technical skills : AWS, LINUX, Python, Scripting, Networking, Automation
* DevOps skills : Docker, Kubernetes, Terraform, Ansible, Jenkins, Git, GitLab CI/CD
* Soft skills : Troubleshooting, Incident management, Customer handling

**EXPERIENCE**

**APR 2023 – PRESENT | Cloud Engineer | Glibware Soft SOLUTIONS, CHENNAI.**

* Architected scalable and secure AWS cloud environments, leveraging IAM roles, policies, and multi-layered security groups to ensure compliance and best practices.
* Implemented VPC networking solutions, including TGW, IGW, NGW, and custom route tables, optimizing traffic flow and enhancing security.
* Automated infrastructure provisioning using Terraform and Ansible, reducing deployment time by 40% and improving operational efficiency.
* Engineered Kubernetes (EKS) solutions, including container orchestration, auto-scaling, and backup strategies, ensuring high availability and disaster recovery.
* Developed CLI scripts on bash, PowerShell and Python scripts to streamline AWS resource management, automate system tasks, and enhance monitoring capabilities.
* Optimized Linux and Windows server configurations, implementing proactive monitoring and troubleshooting strategies to minimize downtime.
* Secured cloud environments by enforcing IAM best practices, implementing MFA, and conducting periodic security audits to mitigate risks.
* Integrated AWS services such as CloudFormation, S3, SQS, and ECS to build distributed, fault-tolerant, and cost-effective applications.
* Designed and maintained CI/CD pipelines, incorporating AWS-native and open-source DevOps tools for seamless deployments and improved software delivery.
* Collaborated with cross-functional teams to enhance cloud governance, enforce security compliance, and implement best practices for scalable infrastructure.

**aPR 2021 - MAR 2024 |Jr.Cloud Engineer | Glibware Soft SOLUTIONS, CHENNAI.**

* Providing technical support to clients and internal teams for cloud-based applications and well versed in agile development methodologies.
* Reserving, allocating the ports & IP's for the circuit and maintains the network performance.
* Proficient in AWS cloud services like EC2, S3, IAM, VPC, RDS, DynamoDB, SNS, SQS, Lambda, CloudWatch, CloudFormation etc. And has deep knowledge in service models like Iaas, Paas, Saas.
* Maximizes the performance by troubleshooting network problems and scheduling outages for upgrades.
* Collaborates with network architects on network optimization and to resolve the customer live network issues. And working with incidents of LAN, WAN & security devices.
* Implementation of OSPF, DHCP, BGP concepts in daily priorities and experienced in DNS, switching & routing protocols. Also worked in load balancing
* Supervision of multiple projects and meeting customer expectation within the agreed lead time.
* Monitor and maintain SLAs for network access services and provide ontime call/ mail support to customers.

**EDUCATION**

**2015 –2019 | Bachelor of Engineering (B.E) in Mechanical Engineering,**

Sri Eshwar Engineering College,

**2015 –2016 | Higher Secondary School Certificate,**

Dhanalakshmi Matric Higher secondary School,

**CERTIFICATIONS**

* Cloud & DevOps certificate by IBM

**ACHIEVEMENTS**

* Led the migration of over 20 legacy applications to AWS, achieving a 30% reduction in operational costs and improving system reliability.
* Implemented a real-time monitoring and alerting system using CloudWatch, leading to a 70% reduction in incident response times.
* Enhanced system reliability by integrating automated monitoring and alerting systems, achieving a 99.9% uptime rate.
* Maintaining a high percentage of issues resolved during the first interaction with customers, resulting in a 60% increase in client satisfaction ratings.
* All these efforts & dedication in work resulted to my next level promotion as subject matter expert in a competitive organization.