Sreejith Naveen

Canton, MA

4146298649 | sreejith.naveen99@gmail.com | linkedin.com/in/sreejithnaveen
https://github.com/sreejithkrishna99

SUMMARY

Cloud Engineer with **3+ years of experience** in designing, automating, and supporting scalable cloud infrastructure across **AWS** environments. Proficient in **CloudFormation** and **CI/CD pipelines** to streamline deployments and improve system reliability. Experienced with AWS services including **EC2, S3, RDS, CloudWatch, and IAM** for secure and efficient operations. Skilled in scripting with **Python** and **Bash**, with a strong background in production support, **ITSM (ServiceNow)**, and **ITIL-based processes**. Focused on **Infrastructure as Code (IaC)**, monitoring, and cross-team collaboration to deliver robust AWS solutions.

WORK EXPERIENCE

Noblesoft Technologies - Contract   **Jan 2025 - Present**
Cloud Engineer - BrightSpring Health Services   *Remote, US*
  • Supporting AWS environments as part of a multi-cloud strategy, focusing on **EC2, S3, RDS, IAM, and CloudWatch** for scalable application hosting and operational stability
  • Configured **CloudWatch alarms**, custom dashboards, and **CloudTrail logging** to improve visibility into system performance and ensure timely incident response
  • Automated infrastructure deployments and updates using **Terraform** and **CloudFormation**, reducing manual provisioning efforts and improving consistency across multiple environments
  • Developed scripts using Python and Bash to streamline recurring tasks such as log rotation, backup management, and patching of EC2 instances
  • Developed **Python** and **Bash** scripts to streamline recurring tasks such as **log rotation, backup management, and EC2 patching**
  • Collaborated with cross-functional teams to troubleshoot issues involving **VPC networking, security groups, IAM roles/policies**, and **hybrid connectivity**
  • Participated in ticket-based support and **root cause analysis** for AWS-related production issues, ensuring **SLAs** were met and lessons learned were documented

Cognizant Technology Solutions   **Oct 2020 - Oct 2022**
Cloud Engineer   *India*
  • Designed, implemented, and managed **scalable, reliable, and secure cloud infrastructure** on AWS, leveraging services such as **EC2, ECS, S3, RDS, EBS, Lambda, CloudFormation, IAM, CloudWatch, and CloudTrail**
  • Reduced cloud expenditure by **30%** by optimizing EC2 performance through **auto-scaling, right-sizing,** and leveraging **spot instances**, while maintaining **99.9% uptime**
  • Automated infrastructure provisioning and management using **AWS CloudFormation**, reducing deployment time and ensuring consistent infrastructure across multiple client environments
  • Configured and managed **Application Load Balancers (ALB)** and **Network Load Balancers (NLB)** to ensure **high availability** and efficient **traffic distribution** across multiple environments
  • Monitored application and infrastructure performance using **CloudWatch, Prometheus,** and **Dynatrace** to identify bottlenecks and ensure system availability
  • Designed **VPC solutions** with **subnets, NAT Gateways,** and **security groups**, ensuring secure and isolated environments while streamlining network configurations for improved deployment success rates
  • Configured and managed **Route 53** for **DNS management** and **CloudFront** for content delivery, improving application performance and reducing latency for end-users
  • Implemented automated backup solutions using **AWS Backup** and **S3 lifecycle policies** to ensure **data durability** and **disaster recovery readiness**
  • Conducted regular patching and maintenance of **Windows Server** instances to ensure **security, compliance,** and optimal performance
  • Leveraged **ServiceNow** to manage client requests, ensuring timely resolution and adherence to **SLAs**
  • Automated administrative and troubleshooting tasks using **Python** and **PowerShell**, improving operational efficiency
  • Supported **ITIL-aligned processes** including **Incident, Change, and Problem Management**

Tech Mahindra   **May 2019 - Dec 2019**
Cloud Support Intern   *India*
  • Provided **L1/L2 support** for cloud-based applications and infrastructure; assisted senior engineers in troubleshooting **AWS** and **Azure** issues, improving system reliability and customer satisfaction
  • Used **Jira** to track incidents, manage support tickets, and monitor infrastructure-related tasks, improving team coordination and SLA adherence

- Assisted in deploying and managing **virtual machines (VMs)**, **storage solutions** (S3, EBS, Azure Blob Storage), and **networking configurations** (VPC, Subnets, Security Groups)
- Enhanced system reliability by monitoring performance using **CloudWatch, Azure Monitor,** and **Prometheus**, identifying bottlenecks and ensuring optimal uptime
- Documented **standard operating procedures (SOPs)** and recurring troubleshooting steps, reducing response times for future incidents

University of Wisconsin   **Jan 2023 - Dec 2024**
Teaching Assistant for Cloud Computing (COMPSCI 790)
- Mentored **80+ students** in **Azure** and **AWS** concepts, infrastructure deployment, and troubleshooting to prepare them for **real-world software development** challenges
- Evaluated and graded **80+ cloud-based projects**, ensuring adherence to **best practices** and **innovative solutions**
- Prepared comprehensive **technical documentation** and **answer keys** to support effective learning in **cloud computing**

TECHNICAL SKILLS

- **Cloud Computing**: AWS(EC2, S3, ECS, EKS, VPC, Lambda, ALB, NLB RDS, EBS, CloudFormation), Azure
- **IaC and Automation**: AWS CloudFormation, Terraform, Powershell, Gitlab, GitLab CI/CD
- **Programming Languages**: Python, Bash, PowerShell
- **Devops Tools**: Jenkins, BitBucket, HashiVault
- **Monitoring & Logging**: AWS CloudWatch, CloudTrail, Dynatrace, ServiceNow, Prometheus, FluentD, ELK stack, Jira, Grafana
- **Networking & Security**: VPN, Load balancing(ALB, NLB), DNS, Identity and Access Management (IAM), Route 53
- **Operating Systems**: Linux (Ubuntu, Amazon Linux), Windows
- **Virtualization**: VMWare, Hyper-V
- **Containerization & Orchestration**: Docker, Kubernetes (EKS), Amazon ECS

EDUCATION

University of Wisconsin   **Sep 2022 - Dec 2024**
Master of Science, Computer Science
- **Coursework:** Cloud Computing, Server-side Programming, Operating System, Data Structures and Algorithms, Algorithm Design and Analysis, Cybersecurity

Siddaganga Institute of Technology   **Aug 2017 - May 2021**
Bachelor of Science, Computer System Analysis

CERTIFICATIONS

- AWS Certified: Solution Architect Associate
- AWS Certified: Cloud Practitioner
- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified: Azure Fundamentals