Anirudh Voruganti

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SUMMARY

Experienced **Cloud professional** with **4+ years of experience** driving business outcomes through innovative cloud solutions on **AWS, Azure, and GCP**. Proven ability to **optimize infrastructure, automate deployments using IaC**, and **implement robust CI/CD pipelines**. Passionate about leveraging **business analytics** expertise to align **technical strategies with business objectives**. Equipped to make an immediate impact by **architecting scalable, cost-effective, and high-performing cloud environments**.

EDUCATION

University of South Florida — Tampa, FL
Master of Science (MS) in Business Analytics and Information Systems. — May 2024

Birla Institute of Technology and Science, Pilani (BITS Pilani) — Pilani, India
Master of Business Administration (MBA) in Business Analytics. — Aug 2022

SRM Institute of Science and Technology — Chennai, India
Bachelor of Technology (B.Tech) in Electronics and Communication Engineering. — Jun 2018

SKILLS

- **Certifications:** Microsoft Certified: Azure Administrator Associate, AWS Certified Developer Associate, AWS Certified Solutions Architect Associate, Aviatrix Certified Engineer - Multi-Cloud Network Associate.
- **Cloud Platforms:** AWS, Azure, GCP.
- **Infrastructure as Code (IaC):** Terraform, Ansible, ARM Templates.
- **CI/CD and DevOps:** Git, Jenkins, Python, Agile, Scrum, SQL.
- **Monitoring & Observability:** AWS CloudWatch, Azure Monitor, Datadog.
- **Cloud Networking & Security:** VPCs, NACLs, Security Groups, IAM, DNS, VPNs, Compliance frameworks, Encryption Techniques, Security Compliance.
- **Linux:** Performance analysis, debugging, system administration, shell scripting.
- **Additional Skills:** Technical writing, Distributed Systems Design and Deployment, Incident Management and Troubleshooting.

WORK EXPERIENCE

LTIMindtree (Formerly Larsen & Toubro Infotech) — Jun 2023 – Aug 2023
Cloud Engineer Intern

- Developed and deployed **Terraform-based Infrastructure as Code (IaC) on Google Cloud Platform (GCP)**, improving **deployment efficiency by 30%** and optimizing resource utilization.
- Engineered resilient data pipelines integrating **BigQuery, Google Cloud Storage (GCS), and Cloud Composer**, increasing **data handling capacity by 25%** and ensuring seamless data flow.
- Streamlined operational tasks using **Python** automation, **reducing manual effort by 20%** and enhancing system agility.

Accenture — Oct 2021 – Jul 2022
Senior Cloud Engineer

- Led the deployment of **Azure-based** cloud infrastructure for large-scale systems supporting **global SAP** implementations for two Fortune 500 companies, ensuring seamless **operation and scalability**.
- Automated the provisioning and management of Azure resources at scale using **Terraform, Ansible, PowerShell, and ARM templates**, streamlining deployment processes across diverse environments.
- Implemented **Azure Infrastructure as a Service (IaaS) solutions**, identifying and mitigating **90% of potential bottlenecks**, improving **system reliability and responsiveness**.
- Leveraged **Azure Monitor and Azure Log Analytics** to establish centralized logging and monitoring solutions, enabling proactive identification and resolution of issues, reducing **mean time to detection (MTTD) by 25%**.
- Formulated **cloud migration strategies and roadmaps**, integrating **Azure networking** best practices to facilitate the seamless transition of **large-scale distributed systems** while minimizing downtime and risk.
- Created and delivered a **cloud architecture and systems design** training program for **5 junior team members**, resulting in a **40% increase** in project delivery efficiency and a **25% reduction** in system downtime.

Teradata Corporation — Jul 2018 – Oct 2021
Cloud Support Engineer

- Architected and administered Teradata's as-a-service offerings across **AWS, Azure, and GCP**, ensuring **99.9% availability** and optimizing infrastructure performance for global clients.
- Automated **infrastructure provisioning and management** using tools such as **Terraform, AWS CloudFormation, and Azure Resource Manager**, reducing deployment times by **40% and minimizing human error**.
- Conducted advanced **Linux performance analysis** and tuning using tools such as **sar, iostat, vmstat, and perf,** identifying and resolving bottlenecks related to **CPU, memory, disk I/O, and network resources**, resulting in a **20% improvement in system performance**.
- Engineered and rolled out comprehensive **monitoring and alerting strategies** using **AWS CloudWatch, Azure Monitor, and Datadog**, reducing incident response time by **15%** and saving **20 man-hours per week**.
- Optimized **cloud resource utilization and costs** through continuous monitoring, right sizing, and reserved instance management, resulting in a **25% reduction in monthly cloud spend**.
- Collaborated with cross-functional teams to **troubleshoot complex infrastructure and application problems**, leveraging strong analytical skills to reduce **mean time to resolution (MTTR) by 30%**.