Gogulnath Kulothungan

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Career Target Area: Cloud Infrastructure & DevOps | Backup & Disaster Recovery | Monitoring & Automation | Open to relocate

CAREER PROFILE

Cloud Infrastructure & DevOps Specialist with 4 years of experience in managing secure cloud environments across AWS and Azure. Skilled in CI/CD, infrastructure monitoring, IAM, and automated disaster recovery using Commvault. Proven expertise in deploying scalable solutions, optimizing performance, and supporting SOC operations through tools like Splunk, Sentinel, and XDR

EDUCATION

Masters in Information Systems   **Jan 2024 - Dec 2025**
Cleveland State University, Cleveland, Ohio   GPA 3.73/4
Coursework included systems design, database management, cloud computing, Data analytics, CRM & Project management

PROFESSIONAL HISTORY

Valeo India Pvt Ltd, Chennai, India   **Jan 2023 – Jan 2024**
Cloud Infrastructure Operations Engineer-GISOCC

- **Designed and deployed** backup and disaster recovery solutions across Azure, GCP, and hybrid data centers by integrating support for SQL, Oracle, and SAP HANA databases, ensuring high availability and compliance with regulatory standards.
- **Led** cloud infrastructure migrations by architecting backup networks, configuring private endpoints and firewall rules, and provisioning storage in Azure, resulting in a scalable backup environment using Hyperscale and Data Domain.
- **Implemented** ransomware protection in backup systems through SAML and MFA integration, automating threat response and driving infrastructure optimization that reduced costs by $2M through strategic decommissioning and redesign.

Tata Consultancy Services, Chennai, India   **Sep 2020 – Jan 2023**
Data Protection Engineer

- Migrated **6,000+ servers** from IBM TSM to Commvault by architecting scalable backup pipelines, resulting in a 35% improvement in data reliability and system availability.
- Reduced **storage costs by 30%** by optimizing deduplication policies, balancing Media Agent loads, and fine-tuning backup schedules across AWS, Azure, and on-prem environments.
- Improved **RTO/RPO compliance** by designing and executing DR plans for hybrid infrastructure, ensuring business continuity and faster recovery during critical outages.

Tata Consultancy Services, Chennai, India   **Aug 2020 – Sep 2020**
System Administrator

- Maintained **99.9% server uptime** by managing daily operations of Windows and Linux systems, performing routine patching and troubleshooting, and resolving incidents within SLA targets.
- Reduced **network-related downtime by 40%** by configuring routers, modems, and endpoint devices, and resolving LAN/WAN issues across enterprise environments.
- Improved **audit readiness and operational consistency** by documenting infrastructure changes, developing SOPs for server builds and incident response, and maintaining baseline configurations.

SKILLS

Cloud Platforms: AWS (EC2, S3, IAM, CloudWatch), Azure (VMs, Blob Storage, Azure Monitor), GCP, Hyper-V, Disaster Recovery

DevOps & Automation Tools: Terraform, Ansible, Jenkins, Git, PowerShell, Bash, Python, CI/CD Pipelines

Monitoring & Observability: Prometheus, Grafana, AWS CloudWatch, Azure Monitor, FortiSIEM, Splunk
Ticketing Tools: ServiceNow, JIRA

CERTIFICATIONS

- Google Cybersecurity Foundation, Google – *Completed Jun 2024*
- Microsoft Security Fundamentals, Microsoft – *Completed Feb 2025*
- Oracle Cloud Infrastructure AI Foundations, Oracle – *Completed May 2025*
- Python Foundation Certificate, Coursera – *Completed Dec 2020*

WORK RELATED PROJECT

Microsoft Azure Open Hack – Cloud DevOps & Automation Challenge

Participated in Microsoft Azure Open Hack in Dallas, where I built and deployed scalable cloud solutions using Azure DevOps, ARM templates, and CLI. Gained hands-on experience automating infrastructure, integrating AI services, and implementing CI/CD workflows for machine learning APIs using Azure AI Search and Vision Studio.