

Karan Gowda

Azure Cloud Engineer

4x Microsoft Certified Azure Cloud Engineer with 1+ years of experience in cloud infrastructure management and automation. Skilled in Terraform, Infrastructure as Code (IaC), Azure resource provisioning, cost optimization, monitoring, and database management. Proven ability to collaborate with cross-functional teams and apply strong problem-solving and troubleshooting skills to deliver scalable, secure, and cost-effective cloud solutions.

 karanoncloud@gmail.com

 7411302344

 Bengaluru

 karan gowda

WORK EXPERIENCE

Cloud Engineer

Centilytics (now Zarthi)

05/2024 - 06/2025

- Optimized Cloud Infrastructure Deployment: Designed and Automated the Azure cloud infrastructure provisioning (VMs, VNet, Key Vault, Storage Accounts) using IaC tools like Terraform.
- Production Issue Resolution: Actively resolved critical bugs and production issues reported by clients/users, ensuring minimal downtime, improved system performance, and enhanced user satisfaction.
- Cost Optimization and Governance: Reduced cloud operational costs by 3% through Azure DevOps pipelines to delete unused resources, enforce RBAC and manage Microsoft Entra ID group assignments and access governance.
- Data Migration across resources using Azure data factory and Azure migration services.
- MySQL - Familiarity with Data Definition Language, Data Manipulation Language, Data Query Language and Data Control Language.
- Networking - Working experience with Azure firewall, subnetting, Network security groups, Load testing, VNet Peering, Bastion, NAT Gateway.
- Active monitoring of resources with site24x7, Configuring log Analytics Workspace, Application insights. Creating Metrics for Azure services through Azure Monitor.
- Familiarity with REST api, Azure ARM, Github.
- Deployed scalable solutions using Availability Sets, Load Balancers, and VMSS (Virtual Machine Scale Sets)
- Hands on experience Azure automation by creating Run books and scheduling jobs.
- Proficient in handling Microsoft Infrastructure-related L1 and L2 issues.
- Created end to end project to automate mailing to all 300 employees on their Birthday and work anniversary.
- Basic knowledge on AI Foundry.

Azure Cloud Engineer

Leading real estate firm

10/2024 - Present

- Successfully integrated Datadog to entire cloud infrastructure.
- Created cost estimation (BOM) for the azure resources, Gap analysis b/w reference architecture and target architecture. Governance reports.
- Customized and deployed Azure services that aligned with clients' strategic goals, driving their business success and technological advancement.
- Automated Azure resource cleanup using scheduled scripts and tagging policies—reduced unused resources

EDUCATION

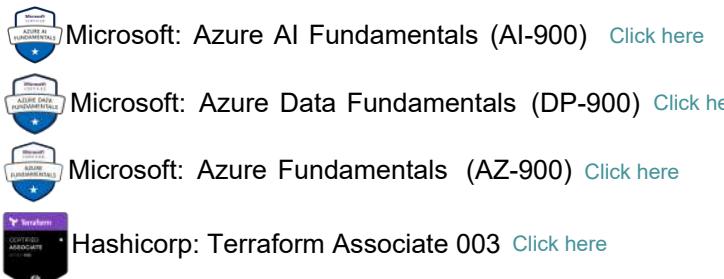
Bachelor Of Engineering-Information Science East West Institute Of Technology (V.T.U)

08/2016 - 08/2020

SKILLS



CERTIFICATIONS



ACHIEVEMENTS

Microsoft learn student ambassador [Click here](#)
Won NinjaBee at Centilytics for best performance

ACADEMIC PROJECTS

SENTIMENT ANALYSIS

- <https://github.com/Karangowda/sentiment-analysis>
- Used Vader model, Roberta model and Hugging face for analysis. Dataset-kaggle.
- Libraries -Pandas, Numpy, Seaborn, Matplotlib.
- Used natural language processing like NLTK . Applied sentiment analysis to Amazon reviews.

FORMULA 1

- <https://github.com/Karangowda/azure-formula1>
- Cloud-Azure. Languages-Python, Sql Tools-Pyspark, Databricks, Unity Catalog, Azure data factory, Key vaults, Data Lake.
- Dataset-Ergast. Architecture - Medallion . Engineered pipelines in data factory with triggers. Created workflows to automate notebooks.
- Used DataBricks for complex data manipulation and transformation. Designed jobs. Mounted external storage. Filtered data. Implemented Data governance. Partition of datasets. Data visualization.