

# Education

B. Tech. in CSE

from GCRG, AKTU

2014

* Microsoft Azure
* Terraform, Azure DevOps Pipelines.
* Git, Azure Repo, Azure DevOps.
* tfsec, TruffleHog, Checkov
* Docker (basic knowledge)
* Linux, Windows, PowerShell, Office 365.
* Problem-solving skills, Confident and Learning ability during work.
* Backup, restore and recovery procedures.

# Professional Overview

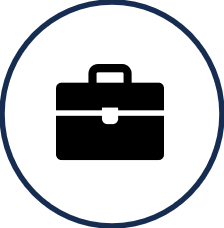
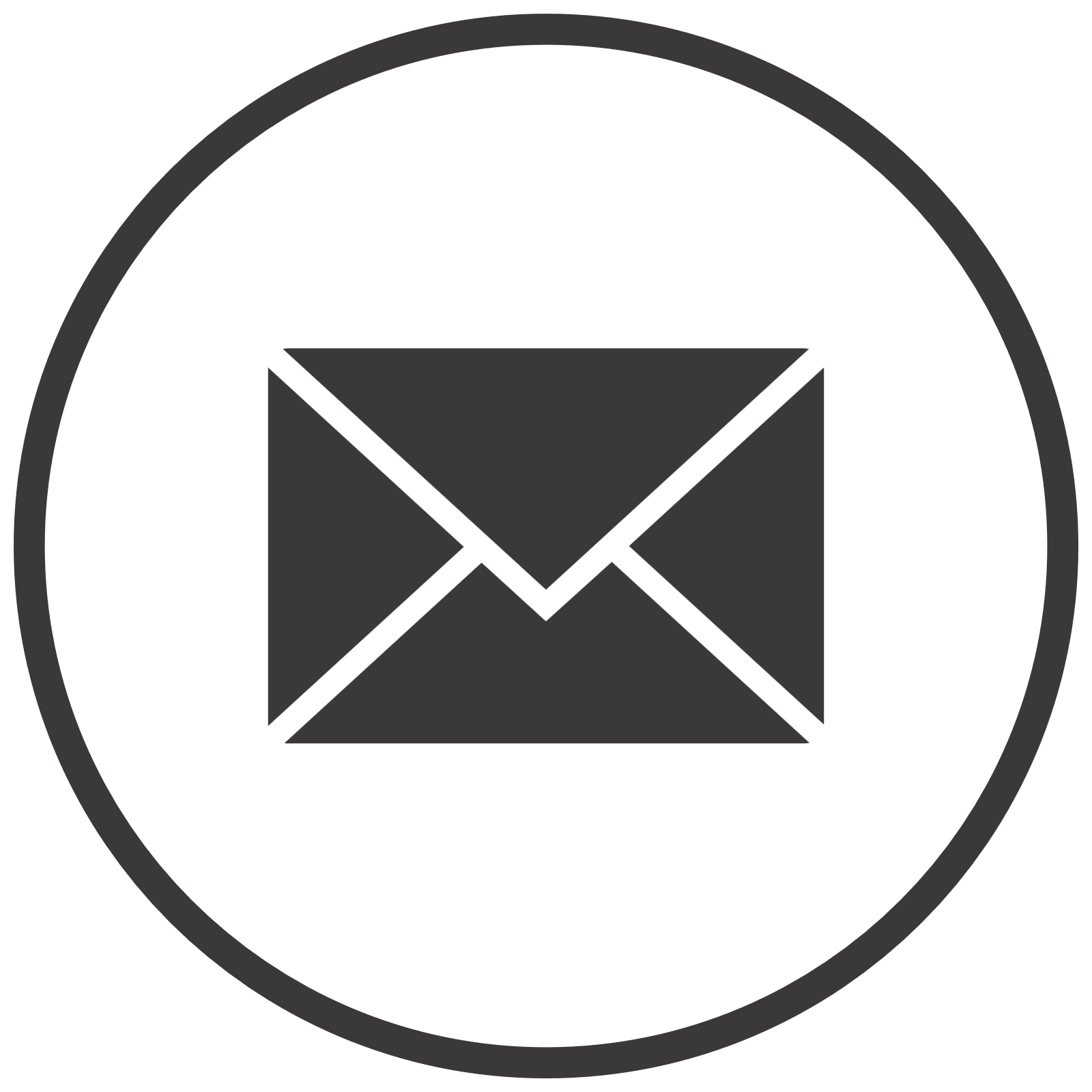
Cloud Engineer with 7 years of total experience, including 3 years specializing in **Azure Cloud**. hands-on experience in designing, implementing, and managing cloud-based infrastructures on Azure. Proficient in automating cloud resource provisioning using **Terraform**, optimizing cloud environments for performance and cost efficiency, and leveraging **Azure DevOps** for streamlined CI/CD pipelines. Skilled in integrating security best practices using tools like **tfsec**, **TruffleHog**, and **Checkov**, while ensuring high availability and reliability of cloud services.

# Work Experience

**IT Officer**

Brindavan Bottlers Pvt. Ltd.| Feb 2024 - Present

* Automated cloud resource provisioning and configuration management using Terraform, enabling consistent and repeatable infrastructure deployments.
* Proficient in managing and configuring Azure services such as Virtual Machines, Storage Accounts, Networking, etc. using **Terraform**.
* Employed tfsec to automatically scan Terraform code for security misconfigurations, reducing vulnerabilities before deployment.
* Configured and maintained security scanning using Checkov, ensuring compliance with industry security standards, and reducing risks in infrastructure code.
* Optimized cloud infrastructure cost management by setting up Azure Cost Management reports, reducing wastage by 25%.
* Experience in using Azure Monitor, Log Analytics, and Azure Cost Management to monitor infrastructure health, optimize resource usage, and manage costs.



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# Contact

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# Skills

**System Administrator**

i2k2 Networks Pvt. Ltd. | Jul 2023 - Feb 2024

* Deploying Azure VM, Virtual Networks (VNet), Azure Storage, Azure Functions, Azure Logic Apps, Azure Monitor, and Azure Active Directory, as per user requirements.
* Deployed Azure App Services for web applications, automating deployment through Azure DevOps, and ensuring continuous integration and continuous delivery (CI/CD) best practices.
* Maintained servers, systems, and network devices to keep networks fully operational 24/7.
* Managed Azure Storage (Blob, Disk, File Storage), and implemented backup and disaster recovery strategies to ensure business continuity.
* Specify system requirements and design solutions.
* Configured and supported virtual environments using VMware and Hyper-V, optimizing resource utilization.
* Planned, tested and supported high-availability infrastructures.
* Participated in the planning and execution of IT infrastructure projects, meeting deadlines and budget requirements.
* Managed storage solutions, including NAS and SAN, optimizing data accessibility and redundancy.

Bash,

Cloud Computing,

Version Control

Implement, Kubernetes,   
Scalable,

Scripting

Ansible,

Collaborate, Containerization, Development,

Issues,

Python,

Shell Scripting,

Architecture,

Complex Issues,

Container,

Implement,

Issues,

Microservices, Optimization

**Hardware Trainer**

Orion Edutech Pvt. Ltd. | May 2018 - Oct 2019

* Taking IT hardware and networking classes as per the NSDC syllabus.
* Scheduled classes based on availability of classrooms, equipment or instructors.
* Maintains a safe and healthy training environment by following government guidelines.
* Standards and legal regulations, and support other cross-functional activities.
* Preparing a progress report of trainees after each EPA and giving their feedback in PTM.
* Managing and Maintaining Hardware and IT Labs for Practical Classes.

**Hardware Engineer**

Fasttech Technology Services Pvt. Ltd. | Dec 2019 - Nov 2020

* Managing domains, Active Directory users, organizational units (OUs), and group policies (GPOs) on Windows servers and accounts for various organizations.
* VMware ESXi and Hyper-V installation and deployment of different VMs.
* Managing and monitoring the HPC node system for genome sequencing.
* I have to maintain and administer computer networks and related computing environments, including systems software, applications, software, hardware, and configurations.
* Maintained servers and systems to keep networks fully operational during peak periods.

**Associate - Customer Support Engineer**

Pentacle IT Solutions Pvt. Ltd. | Dec 2020 - Jun 2023

* Setting up Azure Virtual Machines, Networks, Storage, Functions, Logic Apps, Monitoring, and Active Directory according to user needs.
* Set up Azure Active Directory (AAD) for identity and access management, enabling secure authentication and authorization for cloud resources.
* Contributed to the configuration of cloud backup strategies using Azure Backup, and implemented disaster recovery planning to enhance business continuity.
* Handling domains, users, groups, and policies on Windows servers for different organizations.
* Installing and setting up VMware ESXi and Hyper-V to deploy various virtual machines.
* Provided technical support and troubleshooting through phone, email, and chat.

fully operational 24/7.

* Managed Azure Storage (Blob, Disk, File Storage), and implemented backup and disaster recovery strategies to ensure business continuity.
* Configured and supported virtual environments using VMware and Hyper-V, optimizing resource utilization.

# certificates

**Microsoft:** Azure Fundamentals

**AWS:** Certified Cloud Practitioner