****

**AMIT KUMAR VERMA**

Address: ESIB/796 Mohibullapur,

SPRY Lucknow, Pin: 226021

Phone: **+91 8565051401**

Email: [**amitgcrg@gmail.com**](mailto:amitgcrg@gmail.com)

**SUMMERY**

Seasoned Cloud Engineer with a strong foundation in cloud computing technologies, including infrastructure design and management. Possess significant experience in deploying and managing cloud applications using platform Azure. Strengths include effective problem-solving skills for complex technical issues, the ability to develop innovative solutions that improve efficiency, and team leadership capabilities. Previous work has resulted in improved system performance and significant cost savings through optimized cloud resource utilization.

**SKILLS**

* Cloud Platforms: Microsoft Azure (Azure VMs, Azure Networking, Azure Storage, Azure Functions, Azure App Services, Azure Active Directory)
* Infrastructure as Code (IaC): Terraform, Azure DevOps Pipelines
* Version Control & CI/CD: Git, Azure Repo, Azure DevOps
* Security & Compliance Tools: tfsec, TruffleHog, Checkov
* Containerization: Docker (basic knowledge)
* Linux, Windows, PowerShell, Office 365 Services.
* Problem-solving skills, Confident and Learning ability during work.
* Knowledge of Backup, restore and recovery procedures.

**WORK EXPERIENCE**

**1- IT Officer, Brindavan Bottlers Pvt. Ltd. Feb 2024 - Present**

* Automated cloud resource provisioning and configuration management using Terraform, enabling consistent and repeatable infrastructure deployments.
* Integrated Azure Repos for source code management, and leveraged Git for version control, ensuring efficient collaboration between developers and operations teams.
* Employed **tfsec** to automatically scan Terraform code for security misconfigurations, reducing vulnerabilities before deployment.
* Truffle Hog scans Git repositories for sensitive information, such as passwords and API keys, enforcing best practices for secret management.
* 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%.
* Implemented backup procedures for data recovery in case of system failure or disaster.
* Recommended hardware and software acquisitions to help users assess needs and justify equipment and services.

**2- 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.
* Collaborated with teams to define cloud network architecture using Azure Virtual Networks (VNet), VPN Gateway, and Load Balancer, to ensure high availability and secure network communication between services.
* Managing and administering users' domains, AD, OUs, and GPOs on Windows servers.
* Maintained servers, systems, and network devices to keep networks fully operational 24/7.
* Appointed at EUPGDC, Survey of India, Gomati Nagar, Lucknow.
* Install and integrate new switches, routers, server hardware, and applications.
* 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.

**3- Associate - Customer Support Engineer, Pentacle IT Solutions Pvt. Ltd. Dec 2020 - Jun 2023**

* 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.
* 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.
* Managed Azure Storage (Blob, Disk, File Storage), and implemented backup and disaster recovery strategies to ensure business continuity.
* Collaborated with development teams to implement **Azure Active Directory (AAD)** and **RBAC** for secure user access management across cloud resources.
* Administering domains, AD users, OUs, and GPOs on Windows servers and accounts for different organizations.
* VMware ESXi and Hyper-V installation and deployment of different VMs.
* Provided technical support and troubleshooting assistance to customers via phone, email, and chat.
* Followed up with customers after issue resolution to ensure satisfaction.

**4- Hardware & Network Engineer, Fasttech Technology Services Pvt. Ltd. Dec 2019 - Nov 2020**

* Administrating domains, AD users, OUs, and GPOs on Windows servers and accounts for different organizations.
* VMware ESXi and Hyper-V installation and deployment of different VMs.
* Managing and monitoring the HPC node system for genome sequencing.
* Administrating user domains, AD, OU, and GPO on Windows Server 2016.
* I have to maintain and administer computer networks and related computing environments, including systems software, applications, software, hardware, and configurations.
* Installing and configuring the computer peripherals, components, and drivers.
* Maintained servers and systems to keep networks fully operational during peak periods.

**5- Hardware Trainer, Orion Edutech Pvt. Ltd. May 2018 - Oct 2019**

* Taking IT hardware and networking classes as per the NSDC syllabus.
* Evaluated training materials prepared by instructors and offered actionable suggestions for improvement.
* 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.
* Ensuring the backup of CCTV footage on daily basis.
* Managing and Maintaining Hardware and IT Labs for Practical Classes.

**EDUCATION**

* **Batchelor of Technology** in **Computer Science & Engineering**  Jul 2010 – Jun 2014
* 12th class from S. M. P. B. Inter College Narainpur Varanasi 2009
* 10th class S. R. Chandra H. S. S. Varanasi 2007

**CERTIFICATIONS**

* Microsoft Certified: Azure Fundamentals
* AWS: Certified Cloud Practitioner
* Acronis: Cloud Tech Fundamentals, Cloud Tech Professional, Advanced Security, DR
* Zoom: ZTS & ZSA

**PERSONAL DETAILS**

Father’s Name: Mr. Ramashrey Verma

Language Known: Hindi, English

Permanent Add.: Village-Jagadishpur (PARASAHANI) Post-Kaithauli, Babatpur,

Varanasi, Uttar-Pradesh, Pin: -221006

**DECLARATION**

I hereby declare that all the information given above is true, complete, and correct to the best of my knowledge.

Date: -- /-- /2025

Place: Lucknow (Amit Kumar Verma)