NARAYANA ARAVINDH KUMAR

Azure Cloud Engineer

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OBJECTIVE

Dynamic IT professional with 3 years of experience in Hybrid cloud engineering, specializing in infrastructure management and DevOps practices. Eager to apply my expertise in Azure services, Terraform, Docker, Windows Server Management and Active Directory to a challenging role where I can contribute to building scalable, secure and efficient cloud-based solutions.

PROFESSIONAL EXPERIENCE

Wipro Technologies:

❖ **Client Name: KIER Group**   **Jan 2022 –July24**

Enterprise Applications Team

- Provided robust support to the Enterprise Applications team, ensuring efficient resolution of technical issues.

CRM Team

- Worked on the Sales Module for few months in CRM Team, delivering innovative solutions to meet client requirements.
- Developed a C# script to extract encrypted CRM attachments from MS SQL, converting them into readable files as part of a client-specific project.

Infrastructure Team (INFRA)

- Managed Azure Entra ID integration with on-premises Active Directory using Azure AD Connect.
- Administered on-premises Active Directory by managing user accounts and groups.
- Created and managed Azure resources, including Virtual Machines (VMs), Storage Accounts, and Load Balancers.
- Configured file storage solutions on client machines to support seamless operations.
- Built and secured Azure Storage and App Services using Private Endpoints.
- Performed backups of operating systems using snapshots and upgraded VM sizes across tiers.
- Expanded disk capacity and added additional disks to Virtual Machines as required.

- Implemented security protocols using Network Security Groups (NSGs) to allow secure port access.
- Designed and deployed Virtual Machine Scale Sets (VMSS) to ensure high availability and scalability.
- Secured connectivity between VMs and Azure SQL Databases using Private Endpoints.
- Monitored and maintained SSL certificates to ensure secure communication between applications and users.
- Renewed expiring SSL certificates promptly to prevent service interruptions.
- Monitored Azure resources to optimize performance and ensure cost-effective infrastructure management.

❖ **Client Name: ABB**   **Aug 2024 – Dec 2024**

DAAS (Device as a Service) Team:
- Automated the non-technical work where team doing from legacy using C# script and Ai tools.

❖ **Client: Wipro Internal**   **Dec 2024 – Present**

- Worked with the migration team to evaluate Amazon Q's efficiency in porting applications from legacy .NET frameworks to the latest .NET Core versions, ensuring a smooth and optimized migration process.

EDUCATION

- Bachelor of Engineering from Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya (SCSVMV University), Affiliated to Anna University, Tamil Nadu.   **CGPA: 8.7 / 10**

TECHNICAL SKILLS

Cloud Platforms	MS Azure (IaaS & PaaS), AWS (EC2, S3, VPC, IAM)
Identity & Access Management	MS Entra ID, Active Directory (On-Prem & Hybrid)
Operating Systems	Windows Server Management, Linux
Infrastructure & Automation	Terraform, Docker, Kubernetes (Pods, Replica Sets, Deployments)
Programming & Scripting	C#, Python
AI & Smart Workflows	ChatGPT, Perplexity Ai

Certifications

- Microsoft Azure AZ900

Roles and Responsibilities

Incident Management
- Responded to and resolved incidents within defined **Service Level Agreements (SLAs)**, ensuring minimal downtime and efficient issue resolution.
- Documented all incidents thoroughly to facilitate future reference and support continuous improvement initiatives.

Monitoring and Maintenance
- Monitored application performance proactively, identifying potential issues and implementing preventive measures to maintain system reliability.
- Maintained up-to-date and accurate documentation for all applications, including detailed troubleshooting guides to streamline resolution processes.

User Support
- Provided technical assistance to end-users, ensuring a seamless and positive user experience.
- Addressed user concerns promptly and effectively, enhancing satisfaction and trust in IT services.