Dheeman Das

Cloud Solution Engineer

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SUMMARY

Experienced Cloud Solutions Engineer with over 3 years of expertise in managing and migrating cloud environments. Proficient in infrastructure management, troubleshooting, and optimizing performance. Skilled in Azure DevOps for seamless integration and automated deployment.

EXPERIENCE

Cloud Solution Engineer

Ingram Micro

📅 04/2021 - Present   📍 Kolkata

- Developed and maintained Azure DevOps YAML pipelines for automated build, test, and deployment, ensuring consistent high-quality releases.
- Skilled in source control systems for release management, branching, merging, and integration, adept in Git, Jira, Azure DevOps Repos, and GitHub.
- Gained a good understanding of Cloud Domain Azure and Azure DevOps Platform.
- Deployed and configured Azure resources, including VMs, Virtual Networks, Azure Storage, AKS, NSG, Azure SQL Server and DB and Azure Key Vault, for enhancedproject integration and scalability.
- Proficient in secret management, securely storing sensitive data like API keys, connection strings, and passwords using Azure Key Vault or Azure DevOps Variable Groups, while avoiding hardcoded secrets for enhanced security.
- Utilized PowerShell/CLI and Terraform for efficient management of Azure resources.
- Led migration of 15+ Azure subscriptions from PAYG to CSP model, offering technical support and expertise, resulting in enhanced cost management and resource optimization.
- Proficient in Git, GitHub, Azure Repos for version control, managing repositories, branching, and merging code changes.
- Enhanced team collaboration through proficient use of communication platforms such as Slack, Microsoft Teams, and other collaborative tools.

EDUCATION

B.Tech: Computer Science & Engineering

Asansol Engineering College

📅 07/2017 - 08/2021   📍 Asansol, West Bengal

SGPA
8.38 / 10.0

Higher Secondary

Vidyachakra

📅 04/2015 - 05/2017   📍 Raiganj, West Bengal

Percentage
75 / 100

Secondary School

Hemtabad Adarsha Vidyalaya

📅 04/2014 - 05/2015   📍 Raiganj, West Bengal

Percentage
84 / 100

SKILLS

- **Cloud: Microsoft Azure.**
- **VCS: Git, Azure Repo.**
- **IAC Tools: Terraform.**
- **CI/CD Tool: Azure DevOps Pipeline, Jenkins.**
- **Azure Service: Azure VM, Azure Virtual Network, AKS, ACR, Azure SQL DB & Server, Azure Key Vault, Azure CLI, Azure Storage Account.**

PROJECTS

Automated Terraform Pipeline for infrastructure deployment

The project involves creating an automated Azure DevOps Terraform pipeline for infrastructure deployment, enabling continuous integration and continuous deployment (CI/CD) of resources defined in the Terraform infrastructure file. This pipeline will facilitate a faster and more efficient provisioning of resources in the Azure Portal.

Multi Microservice deployment on AKS

This project involves multi-tier microservices deployment on AKS with Azure Pipelines, containerization the application using Docker, and stored the docker image using Azure Container Registry for secure deployment.

Azure PAYGO to CSP Migration Initiative

The project involves migrating resources from PAYGO to CSP azure subscription, for seamless transition and improved scalability, reliability and make it cost effective

CERTIFICATION

- AZ-900: Azure Fundamentals
- AZ-104: Azure Administrator
- AZ-305: Azure Infrastructure
- AZ-400: DevOps Engineer