Name: Kalyan kumar

# Azure DevOps Engineer

Mail ID: [kalyankumarkokkanti86@gmail.com](mailto:kalyankumarkokkanti86@gmail.com) Contact Number: +91 9502968084.

# OBJECTIVE

Seeking a challenging career in an honored organization to grow professionally by strengthening my functional and technical skills, and earning a good reputation with which I work, always keeping in mind the goals of the organization as the prime objective.

# Profile (Azure DevOps/VSTS)

Azure DevOps, Build & Deployment automation, Continuous Integration & Continuous Delivery in On-Premises and Azure Environment. GIT branching and merging, configure and manage multiple private build agents. Manage team project collections, manage security using Azure Active Directory Group and configure team projects with CI, CD, and Test.

# PROFESSIONAL SYNOPSIS

* Having 1.7 years of experience in Configuring, Implementing, Deploying and aintaining, provision the Infrastructure of Microsoft Azure services like IaaS and PaaS and Saas Activities.
* Good understanding of Azure Active Directory.
* Configuring Point-to-Site VPN, Site-to-Site and Vnet Peering.
* Configuring of Network Security Groups (NSG)
* Good knowledge in Managing Azure services and subscriptions using Azure portals and managed Azure resources to Azure Resource Manager.
* Created, Deployed, and Managed Azure resources using with PowerShell.
* Good knowledge in Azure Virtual Network Implementation, like Virtual Networks, Subnet’s, Application Gateway’s VPN Gateway’s, Load balancer’s, Implementation, and deployment of the Availability set.
* Good Experience in Azure Storage planning, Designing and implementing, Blobs, Queue, Files
* Disk Storage, and files, Azure Storage for Back up,
* Exporting and importing data from storage accounts across Azure subscriptions and within the same subscription.
* In Azure Virtual Network Implementation, like Virtual Networks, Subnet’s,Application Gateway’s VPN Gateway’s, Load balancer’s, Implementation, and deployment of the Availability set.
* Work Experience in Banking, Domain Review of project requirements and active involvement with all the phases of Scrum and Agile Activities.
* Effective in working independently and collaboratively in a team.
* Ability to pick up new tools/projects quickly.
* Implementation and deployment of Traffic manager and Load balancer
* Good Experience in securing Azure Infrastructure by creating RBAC Roles in the portal.

# INTERNSHIP & EXPERIENCE

* Worked as a system Engineer in Selinis Software Pvt Ltd (Dec 2021–May 2022)
* Worked as a Azure DevOps Engineer in Tata consultancy services pvt Ltd. (Aug 2022-July 2023)

# TECHNICAL SKILLS

|  |  |
| --- | --- |
| **Azure Expertise** | **IaaS, PaaS, SaaS, Storage, Network security and Azure DevOps** |
| **OS Servers** | **Windows** |
| **Cloud Technologies** | **Microsoft Azure, Azure DevOps.** |
| **containerization tools** | **Docker** |
| **Scripting Language** | **PowerShell, YAML** |
| **Version Control Tools** | **Git** |

**ACADEMIC EDUCATION**

* + B.Tech from Annamacharya Engineering College affiliated to JNTUA in july 2022.

**Project summary**

# Internship Project- (Dec 2021–May 2022)

|  |  |
| --- | --- |
| Project | SwisRee |
| Company | Selinis Softwate Pvt Ltd. |
| Role | System Engineer |
| Environment | Azure IaaS & PaaS, Azure Active Directory, Azure DevOps, PowerShell |
| Responsibilities | * Responsible for ensuring that Azure resources are secured against unauthorized access, malware, and other threats. * This includes configuring Azure security features like Azure Active Directory, Azure Security Center, and Azure Firewall. * Responsible for managing user identities and access to Azure resources. This includes setting up authentication and authorization policies, managing user accounts, and configuring role-based access control (RBAC). * Monitoring the availability of Build VMs. * Responsible for creating Network Security Groups and add inboundrules * Azure administrators are responsible for monitoring and optimizing Azure resource usage to minimize costs. This includes setting up cost management and billing policies, monitoring resource usage, and identifying opportunities to reduce costs. * Monitoring and Reporting azure administrators are responsible for monitoring Azure. * Responsible for managing the configuration of software applications and infrastructure. This includes using tools like Azure Resource Manager to deploy and manage infrastructure. * Maintaining the source code in GIT repositories. |

**Project (Aug 2022- April 2023)**

|  |  |
| --- | --- |
| Project | CIBC Banking |
| Company | Tata consultancy services pvt Ltd. |
| Role | Azure DevOps Engineer |
| Environment | Azure IaaS & PaaS, Saas, Azure Active directory, Azure DevOps, CICD pipeline, ARM, Terraform, Docker. |
| * Responsibiliti es | * On creating the Resource groups, VM’s, Vnet , configuring the Gateway, storage account, maintaining the Azure Active Directory, Deploying Websites in Azure, Custom domains, SSL certificates. * Hands on Experience on Microsoft Azure Cloud Portal features like creating the VM, creating Storage account & Cloud services. * Configuring and managing virtual networks, subnets, public IP addresses, network security groups, VPN gateways, load balancers, and other network-related resources. * Worked with load-balancing solutions like Traffic Manager, App Gateway, Load Balancer. * Worked with Health probes, Backend pools, and Routing rules. * Understanding of storage concepts. Good knowledge on designing and implementing AzureStorage blobs and file shares. * Create storage accounts for dev& QA teams for their application development and testing purpose. * Implementation of Auto-scaling and utilizing Web App slots for zero down timedeployment. * Be familiar with PowerShell scripting to automate the management of multiple services in Azure. * Working with Microsoft Azure Cloud Services and deploying the servers through Azure Resource Manager Templates or Azure Portal. * Possess good organizational and interpersonal skills in a team-based environment. * Implementation of Azure boards and sprints. * Designing the process template and creation of tasks in the backlogs and tracking them throughout the sprint planning. * Implemented the deployment process through Agile methodology. * Patching of the VM’s using Azure Update Manager in the Automation Account. * Worked with Recovery Service Vaults for the Backups and Restore of the VM. * Maintaining the source code in GIT repositories. * Responsible for planning and executing software releases, including release scheduling, version control. * Responsible for designing and executing automated tests, including unit tests, integration tests, and end-to-end tests, to ensure the quality and stability of the software. * Creation of build pipelines and publishing the artifacts with the source controls. * Responsible for designing, implementing, and maintaining the CI/CD pipeline, including build automation, testing automation, and deployment automation. |

|  |  |
| --- | --- |
|  | * Source Control The pipeline should be connected to a source control repository where the application code is stored. * Responsible for pipeline should automatically build and compile the application code whenever changes are made. * Working a pipeline should include a variety of automated tests that ensure the application is working as expected. * Should be responsible for deploying the application code to various environments, such as development, staging, and production environments. |