**Full Name Microsoft Certified**

**Azure Devops Engr**

**Email:**

**Ph No/WhatsApp:** +91-

**Location:**

**LinkedIn:**

**CAREER OBJECTIVE**

Ambitious, self-assertive, and goal-oriented Azure Devops Engr, seeking to hone my competency and knowledge in an organization that provides me with structured and comprehensive career growth beside accomplishing company goals and to obtain the position of **Microsoft Azure Devops specialist** with a view to utilize my professional experience towards the growth and development of the organization.

## **PROFESSIONAL EXPERIENCE SUMMARY**

* **2+** years experienced, self-motivated & result oriented. A Microsoft Azure Devops Engr with proven record of accomplishment of Microsoft Cloud Solution design, maintenance, implementation, and management of Microsoft Cloud technologies in IT infrastructure.
* Highly skilled in managing solutions, procedures & service standards for project migrated to azure cloud.
* Possesses good experience of designing effective solutions for cloud deployment, transitioning multiple projects, and ensuring seamless end to end delivery of services.
* Highly robust individual adept at learning and implementing new technologies swiftly.
* Drives excellence in every project to deliver outstanding results.

**Technical Skills:**

* **Cloud Computing Services:** Microsoft Azure (Computing services, Storage Services, Security & Identity services, Networking Services, Azure Active Directory, Azure workloads).
* **Azure Devops:** Boards, Repo’s, CI/CD pipelines. Designing building and deploying of CI/CD pipelines with ARM/Terraforms/Powershell for windows & Linux servers builds in Azure resource manager.
* **Infrastructure as code (IAC):** Expertise in ARM, Ansible playbooks, Terraforms scripts, Powershell scripts and good understanding of PowerShell and Terraform scripting to provision the cloud services (IAAS & PAAS)
* **Power shell:** Basic understanding of PowerShell scripting for provisioning,maintaining and managing of resources in Azure cloud computing platform..
* **Repo’s:** Creating Repo’s for Git version control to create and manage the project code
* **Pipelines:** Designing of Azure Devops pipelines from scratch to deploy and enhance the Azure cloud computing resources.
* **O/S:** Windows, Linux

**Key Skills:**

* Deployed, managed, and maintained scalable & highly available VM’s on Azure cloud Setup environment & designed an effective backup strategy based on client requirements.
* Monitored production applications on Azure & initiated corrective actions based on customer feedback & surveys.
* Complied with the established software development life cycle methodology to manage, maintain & deliver effective solutions
* Writing Infrastructure as code(Iac) in terraforms, ARM & Ansible scripts for automations to provision the resources in Azure cloud platform.

**Achievements:**

* Carrying multiple certifications in Azure cloud computing (**Az-900,** **Az-400…etc.)**
* You have achieved something in your college
* You have achieved something in your Engineering or MCA projects

**WORK EXPERIENCE:-**

* Currently working in Cognizant Technology Solutions from 2021 to Present as an Azure Devops Engineer

**EDUCATION/QUALIFICATIONS: -**

| **DEGREE** | **YEAR** | **PERCENTAGE** | **COLLEGE** | **BOARD/UNIVERSITY** |
| --- | --- | --- | --- | --- |
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**PROJECTS**

**Project #1:**

| **Project** | **: IOWA** |
| --- | --- |
| **Domain** | **: Retail** |
| **Technology’s** | **: Microsoft Azure Devops** |
| **Team Size** | **: 8** |
| **Work Duration**  **Pay Roll Company** | **: Nov 2022 to present**  **: NA** |

**Description:**

In IOWA Project we collect manufacturing related quality data (i.e.: functional test, measurement repair etc) from different source systems across Ericsson HW make site and facilitates the availability of quality information together on a global level. Objective of this project is to provide continuous support to customers in displaying the qualitative data in various reports by solving and handling the issues faced in the application, continuous monitoring, administrative and operations activities needed to ensure the agreed service level.

**Responsibilities:**

* Creating branches and pull requests for code merging in existing projects to perform the improvements/enhancements.
* Developing, implementing Azure devops Repo’s & building/executing CI/CD pipelines to deploy the IAC in multiple environments for different cloud solutions.
* Requirement gathering and advising for solutioning of new server builds in Azure cloud computing
* Troubleshooting on Azure workloads, NSG’s, Vnet, Subnets, in-bound out-bound port openings, Azure server tags, Azure servers patching…etc.
* Troubleshooting of server’s login issues, software licenses deployments, and platform patching challenges.
* Liaison with clients & stakeholder for handover of Azure resources/Azure projects and documentations after the hyper care period
* Designing of work items using Azure Devops Boards Services.
* Creating, managing and maintaining Azure Repo’s and writing the infrastructure as code (IAC) using ARM templates for different Azure resource enhancements and server builds.
* Designing of sprints for different work items.
* Making enhancements in ARM templates (IAC) as per the RITM’s, CRQ & Incidents
* Pushing and pulling the codes using #GIT commands as per the requirements.
* Designing, executing, and configuring test plans for different work items.
* Managing multiple organizations and projects in Azure devops
* Designing, implementing and solutions of CI/CD pipelines for different Azure cloud solutions
* Project management documentation handover KT after the migration and Hypercare of servers
* Collaboration and discussion in clients call for the existing challenges that we are facing in the operations and engineering, road maps or about the process (if any) …etc.
* Employed IAM to create and control Azure users & groups access to azure services & resources.
* Manage, Monitored & Maintained the complete architecture for applications which migrated cloud.
* Responsible for a complete Infrastructure solution to Clients including end to end configuration of Azure VM’s.
* Management of azure subscription and various metrics related to azure resource and resource consumption metrics reports.
* Provisioning Azure kubernetes cluster in cloud platform to host node JS applications on kubernetes pods
* Configured various NSG ports to control in-bound & out-bound traffic for VM’s.
* Writing terraform Iac for resource provisioning in Azure cloud computing for automations.
* Hosting applications in Docker container instances to meet the business requirements.
* Maintaining and management of ansible playbooks for automation to build and provision the resources in Azure cloud platform.

**Project #2:**

| **Project** | **: AWAMO** |
| --- | --- |
| **Domain** | **: Banking** |
| **Technology’s** | **: Azure Devops, Azure Compute services & Azure Networking.** |
| **Team Size** | **: 10** |
| **Work Duration**  **Pay Roll Company** | **: Jan 2020 to Oct 2022 :** |

**Description:**

AWAMO project is a Business Intelligence system that enables the end users to analyze the data in MOLAP Cubes and reports, Here in this project we pull the data from multiple source and load it into Data warehouse Databases using Azure Cloud Services and on top of it a MOLAP cubes also has been created from which we allows the end users and High level management to view the data. Agile project methodology has been followed in the project

**Responsibilities:**

* **Windows Servers patch management** Will do this patching using update management service tool (or) can manually apply these patches.
* **Metric, Monitoring & Alerts:** We monitor Azure VMs, resource utilization using Azure monitor tool, it is a Microsoft built-in monitoring service, Azure monitor shows a wide array of Azure metrics, monitoring is a proactive approach and if any threshold breach alert will get triggered and convert to an incident in service-now tool. For below metrics we have setup the monitoring.
* (i)CPU % (ii)Free disk space % (iii) memory available alerts are configured(iv) application gateway monitoring (v) VM availability.
* **Virtual Machine Management:** We maintain the VMs by performing multiple tasks such as configuring/patching/monitoring & installation of software’s that runs on it as per project requirements to support
* **Creation of new VM:** After receiving the CR from AO team, CPOS team will provision a new VM with required hardware & Operating system from customized ARM templates.
* **Deletion of VM:** After receiving the CR from AO team, CPOS team will decommission the VM after taking the backup of the data as per the request from application operations team.
* **Resizing VM:** After receiving the CR from AO team, CPOS team will proceed for resizing of the VM to the requested/required configuration and then perform a VM restart.
* **Start & Stop of VM:** After receiving the CR from AO team, CPOS team will start/stop the VM.
* **Security Monitoring @ VM level:** Security center collects data from Azure VM’s VMSS, IAAS containers & even from on-premises computers to monitor security vulnerabilities and threats. Data is collected using Microsoft Monitoring agent which reads various security configurations and even logs from machines and copies the data to log analytics workspace to do the analysis such data (i) O/S type and version (ii) O/S logs (windows event logs) (iii) Running processes (iv)M/c name, (v) IP addresses & (vi)Logged-in users..etc
* **Azure Activity Log:** Azure activity log is a subscription logs that provides insights of subscription level events that have occurred in Azure. By using Activity Log CPOS team will determine “What, who When How..” for any write operations taken on the resources in Subscription, the Azure Activity Log does not include a read operations.

**PERSONAL DETAILS:-**

**FATHER'S NAME** :

**DATE OF BIRTH** :

**AGE** :

**NATIONALITY** :

**MARITAL STATUS** :

**LANGUAGES** :

**Passport** :

**DECLARATION**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

**Place:**

**Date: ( )**