**Archana Kar**

 **+91-7400145166 archanakar2000@gmail.com**

**Carrier Objective**

To obtain a challenging position as a Senior Azure Cloud/Azure DevOps Engineer, that allows me to serve a growing organization to the best of my ability and to utilize my current skills to assist in advancing a business that offers a stable employment opportunity and a platform to develop new skills and technologies.

**Profile Summary**

* Cloud Engineer with 3+ Years of experience in **Microsoft Azure Services** and **Azure DevOps**.
* 2+ years of experience in Assessment and Migration of the applications to Azure Cloud platform.
* Currently working as a DevOps engineer to implement end to end Build and Release pipeline for different solutions(.Net Core,.Net, Docker Images) and automate the deployment on Azure (AKS, Virtual Machine, App Service etc.) using Azure DevOps.
* Working knowledge on Azure services like **AKS, ACR, ASR, Web App, Azure Storage, Logic app, Azure AD, Azure Networking, Azure Monitoring, ARM Template**.
* Worked single handed on one POC for creating end to end pipeline(**Azure CI/CD**) to deploy two solutions(spring boot,.net core) in **AKS** with **autos calling** and **rolling** update capability.
* Working knowledge on assessment tools like **Cloud Endure** and **Eapm**.
* Working knowledge on **Terraform** with Azure.
* Have been recognized several times for my **Flexibility, Work Ethic** and doing whatever it takes to deliver.
* Received **Project Star Award** for my excellence in Quality delivery.
* Certified **Microsoft Azure Administrator**.

Work Experience

AMDOCS INDIA Pvt. Ltd. Jun. 2020 to Till Date
Cloud Administrator

Client: AT&T

Project Name: ATT Cloud Migration

Designation: Azure Cloud Administrator

Project Over view:

AT&T Inc. is an American multinational conglomerate holding company headquartered at Whitacre Tower in Downtown Dallas, Texas and incorporated in Delaware. It is the world's largest telecommunications company.

We as a part of Amdocs were contracted by Microsoft to supply a Migration Factory with the same capabilities and process models as Microsoft's Migration Factories staffed by IGD (Microsoft's Global Delivery subsidiary in India)

Roles and responsibilities:

* Involvement in Azure design approach and design decisions for the apps to be migrated to Azure.
* Creation of **Terraform** scripts as part of IAC to automate the infrastructure creation in Azure.
* Creation of **CD pipeline** through YAML for execution of Terraform script using custom agent.

CAPGEMINI INDIA Pvt. Ltd. Nov. 2016 to May.2020
Associate Consultant

Client: Schlumberger

Project Name: Schlumberger

Designation: Azure DevOps Engineer/Administrator

Project Over view:

Schlumberger is an international [oilfield services](https://en.wikipedia.org/wiki/Oilfield_services) company which employs approximately 100,000 people representing more than 140 nationalities working in more than 120 countries.

We as a part of Capgemini Mumbai were directly involved in creating and maintaining end to end CI/CD pipelines for applications with azure DevOps admin activities.

Roles and responsibilities:

* Server maintenance and configuring resources for all project collections
* Performed all tasks to administer projects, collections and server instances
* Creating and maintaining end to end CI/CD pipelines for applications including all activities related to **version control, reporting, requirements management, project management, automated builds, lab management, testing and release management**
* Participating in client calls to discuss issues and status of azure devops activities

Client: Weyerhaeuser

Project Name: Weyerhaeuser Cloud Migration

Designation: ASR (Azure Site Recovery) Migration Engineer

Project Over view:

Weyerhaeuser Company is an American timberland company which owns nearly 12.4 million acres of timberlands in the U.S. and manages an additional 14.0 million acres timberlands under long-term licenses in Canada.

We as a part of Capgemini, India were directly involved in end to end migration of 300+ servers from on premise data center to Azure Cloud as part of lift and shift migration.

Roles and responsibilities:

* Migrated production, development, test environment using a tool based cloning method (ASR & Cloud Endure) that consists of configuration changes required for the cloning approach to AZURE & AWS cloud respectively
* Performed infrastructure validation test for end point connectivity to verify that the application is accessible to/from specified points of access
* Performed smoke testing to check the health of the application after migration
* Assisted with resolution of connection errors pertaining to the migration to the cloud environment or related changes during the Hypercare period
* Designed Migration run book for the applications

Client: JM Family Enterprises

Project Name: JMFE Application Modernization

Designation: Azure Cloud Engineer

Project Over view:

JM Family Enterprises is a diversified automotive company whose subsidiaries include Southeast Toyota Distributors, the world's largest independent distributor of Toyota vehicles; World Omni Financial Corp.; JM&A Group; and JM Lexus. Capgemini as a group was involved in modernization of a .NET application.

Roles and responsibilities:

* Code Remediation & Cloud Migration
* Migrated the application from Net Framework 3.5 to latest supported targeted Net Framework 4.7.1 using Visual Studio 2017
* Remediated the code (i.e., added required number of aspx pages and class files to make the code more function able, created stored procedures to allow faster execution and modular programming, changed some existing pages as per requirement)
* Successfully implemented WS Federation (ADFS) security authentication mechanism and removed Site Minder authentication
* Successfully deployed the solution through potential CI / CD framework, tested the solution and delivered on time

Client: Schlumberger

Project Name: Schlumberger Cloud Migration

Designation: Azure Cloud Engineer

Project Over view:

Schlumberger is an international [oilfield services](https://en.wikipedia.org/wiki/Oilfield_services) company which employs approximately 100,000 people representing more than 140 nationalities working in more than 120 countries. We as a part of Capgemini, India were directly involved in end to end assessment and migration servers from on premise data center to Cloud platform as part of lift and shift migration

Roles and responsibilities:

* Cloud Assessment of various Commercial-Off-The-shelves (COTs), Custom and Legacy SLB applications developed in various languages/technologies for migration to Azure Cloud
* Deciding migration pattern and cloud platform (i.e. AWS/Azure cloud in terms of lift and shift, platform upgrade, Re-host etc.) For corresponding applications based on decision tree
* Designing checklist and Migration run book for the applications

Education

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Institution** | **Board/University** | **Year of Passing** | **Percentage** |
| B.Tech  | National Institute of Science and Technology | BPUT | 2016 | 7.68 CGPI |
| H.S.C (Science) | Saraswati Vidya Mandir,Damanjodi | CHSE Board | 2012 | 68.83 |
| S.S.C  | Saraswati Vidya Mandir,Damanjodi | HSE Board | 2010 | 86.6 |

**Personal Profile**

* Date of Birth : 1st Feb, 1995
* Nationality : Indian
* Marital Status : Single
* Hobbies : Classical Dancing, Travelling
* Languages Known : English, Hindi and Odia
* Passport Details : N8072883
* Date of Expiry : 12/06/2026

**Declaration**

I hereby declare that all the above mentioned details are true to the best of my knowledge.

**PLACE: MUMBAI ARCHANA KAR**