

**TEK09746** (Azure- Cloud - 5 + Year) BTech

## Highlights

- Possess **5+years** of experience and core working knowledge of **Azure DevOps, Azure (IPaaS, PaaS, IaaS), IaaS(ARM & Terraform), Microsoft .Net Technologies, Azure Logic App, Azure APIM.**
- Knowledge of the Azure Log Analytics services on **Azure.**
- Worked on Infrastructure code provisioning by using **ARM Templates** for **Azure Services.**
- Experience in Microsoft .Net Technologies with Azure DevOps development.
- Experience in **IaaS** Development for both **Azure ARM Templates.**
- Experience in **Azure DevOps** for managing build, release pipelines, access management, repos and branching & pull request.
- Working on cloud-based integration tool **Azure Logic App** for new integration and migration project development.
- Experience in Azure Administration and support tasks like deployment, downtime activity and Azure monitoring.
- Hands on **Service Now** tool which evaluates end-user service requests, troubleshooting for Incident, Change & Problem management.
- An effective communicator & negotiator with strong analytical, problem solving & organizational skills.

## Skills

### Primary Skills

- API
- AWS
- Logic Apps

### Secondary Skills

- Data Factory

### Other Skills

- **Operating System:** Windows 10, Windows Server 2008/2012/2016
- **Language:** C# .Net, VB.Net, T-SQL, KQL
- **Integration Tool:** BizTalk 2010/2013R2, Logic Apps, **Azure APIM**
- **Databases:** SQL Server 2008/2018, Azure SQL
- **Versioning:** TFS, GIT, Git Hub Enterprise servers
- **Cloud Technologies: Microsoft Azure**
- **Microsoft Technologies:** Micro.Net Framework 3.5/4.0/4.5/4.7.1, Azure Functions Apps, Key vault in azure services, ASP.Net MVC 5/4.5, ADO.Net, Web Forms, WCF, WPF, Azure Application Insights, Web API, ASP Core, MVC Core, Entity Framework, PaaS services, IPaaS services, Logic Apps, CI & CD Pipelines, Azure Data Factory.

## Projects

### Project 1 - IT Industry

- **Client 1: Paradigm - PT Corp:** Paradigm Corporation in the United States, including UK, It's a Specialist in Digital transformations, IT Consulting etc.
- **Project Roles:**

#### APIGEE Hybrid & Web Application

1. Migrating existing Logic App(Consumption plan) Application & Mulesoft Interfaces to **Standard Logic App Integration**
2. Deployed Cloud services (**PaaS** role instances) and **Azure IaaS** Virtual machines (**VMs**) into secure **subnets** and **VNets** and designed Network Security Groups (**NSGs**) to control inbound and outbound access to network Interfaces (**NICs**), **subnets** and **VMs**.
3. Created and configured **HTTP** Triggers in the **Azure Functions** with Application insights for monitoring and performing load testing on the applications using the **VSTS**.
4. Set up VSTS **CI/CD pipelines** for Microservices on VSTS and deployed to Azure cloud using App services.
5. Implementing Azure API Management for SOAP and REST API's, enabling OAuth Securities, Cloud-to-Cloud Integration (Public, Private) using Azure Front Door for threat protection
6. Application onboarding and maintenance on the **CI/CD** platform.
7. Planned and configured network infrastructure within the **VNET** with public and private **subnets** and configured **private network** and internet gateway, **Network Security Groups in Azure**
8. Designed web application deployment strategies to track all the build and releases using Codeway with customized policies.

### Project 2 - IT Industry

- **Client 2:** RMG is an UK bases financial where we have upgraded/developed Invoice Processing processes like Purchase Orders, Non- Purchase Orders and Budget Preparations.
- **Project Roles:**

#### Cognitive Services

1. Once the work orders images are scanned it will be put into the user's OneDrive using the Microsoft lens.
2. Job is written using azure functions and service bus to get the files and upload to the blob.
3. Once the files are placed in the blob a function will trigger and get the work orders and send the images to the azure cognitive service which will detect the data.
4. Azure cognitive service will analysis the stamp, signature and the machine details in the scanned document extracts them and put in the format required for the customer to bill the same.
5. Power Automate was used to build at the earlier stage and to reduce the cost everything was moved to azure by replacing the managed flows in power automate with code.
6. Budget preparations, Purchase Orders, Non-Purchase Orders API which is in mulesoft interfaces migrated to Azure Standard Logic Apps.

## Web Application

1. Designed middle web application to track all the work orders in one place with customized policies.
2. Deployment of Function Apps, Azure Web Apps in production environment using **Azure DevOps CI & CD Pipelines**.
3. Administration of Middleware web application includes **track work orders, configuration & monitoring work order processed details**.
4. Developed IaC by using Terraform and Configured CI & CD pipelines in Azure DevOps.
5. Implemented CI & CD Pipeline to run terraform scripts for Azure Services.
6. Implemented cloud watcher to Azure Services to track the transaction End-to-End data flows.