Rajneesh Hajela

(.NET Azure Solution Architect)

17+ years of experience in designing, developing, and delivering enterprise applications using C#, .NET Core, Web API, and Azure Cloud Services. Proficient in microservices architecture, API management, and cloud-native solutions with expertise in DevOps, Agile methodologies, and modern design patterns. Strong background in leading cross-functional teams to deliver robust, scalable, and secure applications.

cloud Integration environments, particularly C#, .NET Core, Web API & cloud integration. Migrate monolithic systems to microservices architectures, utilizing Azure Service bus, Kubernetes, Docker, scalable and efficient solutions. Demonstrates exceptional leadership and communication skills, with a focus on the E-Commerce & Insurance industry and large-scale digital transformation initiatives.

Skilled project management, project delivery, team building, application architecture and design, coding, Agile, SCRUM, C#, .Net Core, .NET Microservices, Azure API Management, Security, Monitoring, Storage, Logging etc.

Work with customer, business, development, and infrastructure team in the areas of front end, backend, 3rd party service integration with Development, Operation, and data Visualization.

Azure Compute, Storage, Network, Monitor, DevOps, Git, Docker, Kubernetes, Web App, app service, SQL Server, Virtual Machine, Load balancer, API Management, Versioning, backup, Recovery, Migration, 12 factor micro services, Re- host, Refactor On-Premises application to Azure Cloud

Migrated on-Premise application to Azure Cloud – Azure app services, API Management, azure sqldata base and monitoring via Azure application insight and log analtycs.

Have worked on Artificial Intelligence related Azure Cognitive service for Face detection and vision recognition.

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**CERTIFICATIONS**

Azure Development

Azure DevOps

Prince-2 Certified

Microsoft .NET Certified

TOGAF Enterprise architect

Azure Solution Archtect

**Technical Skills:**

C#,.NET Core, .NET

Framework, MVC, Web API, HTML JQuery, SOA,

SOLID, Dependency Injection, Micro services, modular monolithic, Git, Nunit testing, SonarQube, OWASP, 12 Factor, Azure Service Bus, Azure Container Registry, Azure Functions, Azure Blob Storage, Azure SQL Database, App Service, Azure VM, Azure SQL DB, JIRA, Azure Board, Kibana, Apache Kafka, Cypress testing, RFP , Low level Design, Azure APIM, appservices, CICD Pipeline etc.

**Capgemini – Retail-: Ecommerce Project**

Duration: 6+ Year

Technology: C#, .NET Core, Angular 18, Web API, SQL Server, Microservices, Security, Logging, Monitoring, Communication, ReSharper, SonarQube, Azure (Storage, Function App, Key-Vault, AD, App Services, API Management, log analytics, Application Gateway), Azure DevOps, Docker, AKS etc.

* Have worked Microservice based Architecture with APIs.
* Management communication, security, logging, and web app for UI.
* Development backlog Refinement, User Story end to end delivery.
* Have worked on C#, .NET Core, Web API, SQL Server, SonarQube, Azure APIM Microservice APIS based architecture with Azure Services.
* Have worked on Azure Services like Azure API management, Azure Virtual Machines, Azure SQL Database, Azure App Service, Azure Storage, Azure SQL server Management Instance, Event grid, event hub, Service bus, Azure Durable function, application insight, Log analytics, azure monitor, Azure AD B2C etc.
* Project planning and scheduling, manage tasks and coordinate project resources to meet objectives and timelines, efforts, and quality of a delivery. Scope tracking and document Management.
* Analysis of existing system architecture and features. Exploring various integration points for existing partners. Understanding of integration complexity. Understanding of existing workflow
* Business requirement Details, Integration Interface, Understanding flow via Low level design, Security, Logging, monitoring, communication etc.
* POC for Employee onboarding Azure logic app trigger action if any action on Azure blob storage and share notification mail on same.
* POC for Azure DevOps CICD Build and release pipeline on different environment. Execute docker tag via Ubuntu server and deploy tag in ACR, Prepare artifacts and deployment on AKS.
* Auto Approval flow after time completed using Azure durable function timer durable.
* Have written Docker images, yaml script for deploying services on AKS Environment for web app, APIs and SQL Server
* Azure DevOps Pipeline for NPM, Gulp and publish artifact to Azure Virtual machine.
* Other POC Project: AI Face Detection
* Read face related attendance management system and store data in Azure SQL database.

**E-Commerce Platform Modernization**  
**Duration**: 6+ Years  
**Technologies**: .NET Core, Angular 18, Web API, Azure API Management, SQL Server, Azure Kubernetes Service (AKS), Azure Storage, Azure Functions, Key Vault, Application Gateway, Docker, Azure DevOps

* Architected and developed a microservices-based e-commerce platform using **.NET Core** and **Azure AKS**, ensuring high availability and scalability.
* Integrated **Azure API Management** for secure, efficient API communication with Angular-based UI.
* Deployed and monitored applications using **Azure DevOps pipelines**, enhancing CI/CD practices across environments.
* Designed a logging and monitoring system using **Application Insights** and **Log Analytics**.
* Built custom **Docker images** and YAML scripts for seamless deployment on Kubernetes clusters.
* Designed and developed microservices with a focus on logging, monitoring, and communication security.
* Implemented **Azure AD B2C** for secure API access and integrated with Angular-based web UI.
* Planned and executed **Azure DevOps pipelines** for seamless builds and deployments across environments.
* Developed unit tests and improved code coverage using **SonarQube**.
* Collaborated with architects to ensure successful implementation of scalable web and API services.
* project planning and scheduling, manage tasks and coordinate project resources to meet objectives and timelines
* Have worked on Microservices based architecture with development, unit testing code coverage and devOps pipeline.
* Work closely with Client Delivery architect, Data Architects and partner implantation teams to ensure successful production of web and integrated microservices.
* .NET WebAPI using C#, .NET core Web API, Unit test cases, Sonar Qube and Code coverage.
* Deploy Web APP, API Service to Azure web app, API Management Policies with security via Active Directory.
* Performing deployments to multiple environments like DEV,QA, Production Environments.
* Work with the team to identify and resolve technical blockers
* Hosting .Net application on Cloud using Azure DevOps CICD Pipeline.
* Azure SQL database management Instance, .Net application to Azure App services and move VM to Azure VM migration.

**. Employee Onboarding Workflow Automation**  
**Duration**: 1 Year  
**Technologies**: Azure Logic Apps, Azure Blob Storage, Durable Functions, Azure SQL Database, Azure DevOps

Created an automated workflow for employee onboarding using **Azure Logic Apps**, triggered by changes in Azure Blob Storage.

Implemented a **durable function timer** for auto-approvals, reducing manual intervention.

Ensured secure data handling by leveraging **Azure Key Vault** for sensitive information.

Developed a notification system to send emails upon completion of each workflow step.

Integrated workflows with Azure DevOps pipelines for consistent deployment.

**3. Messaging System for Customer Engagement**  
**Duration**: 1.5 Years  
**Technologies**: .NET Core, Azure Service Bus, Azure Logic Apps, Azure Functions, Cosmos DB

Designed a messaging platform for real-time notifications via email, SMS, and push using **Azure Service Bus** and **Logic Apps**.

Utilized **Azure Functions** for processing events and storing data in **Cosmos DB** for low-latency retrieval.

Implemented a retry policy with **Polly** to ensure reliable message delivery.

Developed dashboards using **Kibana** for tracking message delivery metrics and errors.

Achieved seamless integration with third-party SMS/email APIs using secure connectors.

**4. Cloud Migration for Insurance Platform**  
**Duration**: 2 Years  
**Technologies**: ASP.NET Core, Azure SQL, Azure App Services, Azure API Management, Azure Monitor

Migrated a monolithic insurance application to a modern cloud-based architecture using **Azure App Services** and **SQL Database**.

Enhanced performance by implementing **Azure Caching** and optimizing API response times.

Applied security best practices with **APIM policies** and OAuth 2.0 for secure access.

Set up monitoring with **Azure Monitor** to track application health and diagnose issues.

Streamlined deployment workflows with **Azure DevOps**, reducing deployment errors by 30%.

**5. AI-Based System**  
**Duration**: 6 Months  
**Technologies**: Azure Cognitive Services, .NET Core, Azure Blob Storage, Azure SQL

Designed and implemented an attendance system using **Azure Cognitive Services** for face detection and recognition.

Stored image data in **Azure Blob Storage** and processed metadata in **Azure SQL Database**.

Built a secure API in **.NET Core** for integrating the attendance system with other platforms.

Conducted POCs to validate system accuracy and performance in real-time scenarios.

Integrated with reporting tools to generate attendance summaries and trends.

# Capgemini – Meijer (Retail-: Ecommerce Project)

Duration: 1+ Year

Role: Development Lead / Senior Developer

**Technology**: C#, .NET Core, Angular 4, Web API, SQL Server, Microservices, Git, Azure (Storage, Service Bus/Topic/Subscriptions, Function App, Key-Vault, AD, Web App, API Management, log analytics), Ocelot API Gateway, Identity server4, Kafka, Azure DevOps

# HCL - BUPA Insurance, EPM- Procurement (Vendor Invoice Management), Oman Insurance –Technical Lead

Duration: 2 Year Role: Technical Lead

Skills: C#, ASP.NET MVC. WEB API, SQL Server

Responsible for requirement gathering, design, develop and test the application.

1. .Net web API Services Swagger implementation with logging and security.
2. Interacting and providing the weekly status report with onsite team.
3. Monitor the progress of task allocated to team member.
4. Involved in Development and perform the review of several artifacts of the project.
5. Prepare the detailed technical specification document based on business requirements.

# Accenture - Boston Scientific Health Care, Boston, USA and CIO-DSM

Duration:5 Year Role: Technical Lead

Supporting 50+ application with leadership on multiple Boston scientific customers (US, Galway, Natick, Quincy, Australia, UK)

.Net Framework, SQL Server, RightFax, FileNet, MVC, Web API, Windows Servcies, Remedy, MS Visio

* + Responsible for running project code and flow with architecture, follow task plan with all member and follow project performance related document at the time of development.
  + Design and develop page using MVC Controller, Web API, Repository, Model etc.
  + Worked on Telerik Kendo grid with check box, Edit, update, delete, kendo observable and Kendo data observablearray etc.
  + Written WebAPI with get and post method which received via javascript files and client side security, Dependency Injection, Routing features and handle exception, Business layer and Repository for fetching Or retrieving data, asynchronous programming.
  + ViewModel, Business entity Or Business Object for communication between client and server side object mapping with webapi, Business layer and Repository.
  + Have used MVC with authentication and authorization, Routing, Action Filter
  + Worked on Sqlserver, Stored procedure, view, trigger etc.
  + Planning, delivery and deployment to ensure technology standards and business needs are met.
  + Problem-solving and troubleshooting skills with Root Cause Analysis experience
  + Involved in Design & Architecture of the modules in the application
  + Consume existing core system WCF services in repository for fetch data.
  + Other support Project and Modules:
  + Project planning, schedule meetings with task priority, task allocation with resource, Client requirement, User Story, Deployment with small release, Update design document, architecture with Visio, client priority, project and task Status Report, Planning, Task Tracking, BRD.
  + Quality Check,Maker & checker,U/W Approved,Proposal Cancelled, Transaction
  + Endorsement Policy,Policy Certificate,Cancellation Policy, Email

# Techprocess- ICICI Lombard General Insurance

Duration: 2 Year Role: Developer

Requirement Gathering, Design, Development, Testing Design and Develop UI page with SQL Server Database.

C#, TFS,WCF, SQL Server 2012, Bootstrap, AJAX, JSON, jQuery, HTML, CSS,

Telerik UI and Reports, TFS Check in policy, IBM Rational Clear Quest, BMC Remedy

* + Created UI page in ASP.NET
  + Write Stored Procedure, function, Trigger, view.
  + OOPS Concept for Create Class Library on Business Layer and Data Layer
  + Use of Dictionary Generic, Extension Method, Anonymous Method, Lambda Expression for Reusable & minimum code in ASP.NET.
  + Worked on HTML, JavaScript, ASP, ASP.NET
  + Worked on Database for Create Procedure, Function, view, trigger, Jobs
  + Written Windows Services for fetch data from oracle and move data to SQL server

**Education Qualification**

Master of Science, Information Technology from Jiwaji University, in June.(2004- 68%)

Bachelors of Science, Computer Science from P.G.V.College, Gwalior (2002- 60%)

Higher Secondary from L.B.S. School, Gwalior Board (M.P.Board,Bhopal) (1999 – 65 %)

Higher School from L.B.S. School, Gwalior Board (M.P.Board,Bhopal). 1997-62%