

AMAN KUMAR SINGH

PROFESSIONAL SUMMARY

7.7 Years of experience in the industry with Development in Dot Net technologies and Azure technologies. A challenging career to contribute my knowledge in software development/design skills in providing strategic and operational solutions using C# .NET and Azure cloud technologies.

EXPERIENCE

Capgemini, Pune

Senior Consultant, 12/2021 - Current

Whitbread

Brief Description:

It is an enterprise integration program which connects different modules of Booking Services and business events, Customer Data Hub (CDH), Oracle OHIP etc using different Azure services like Logic Apps, function App, Azure SQL etc.

Technology:

Azure Logic App, Azure API Management (APIM), Service Bus
Azure SQL, Azure Storage, Key Vault, Azure Function, Cosmos DB, Azure SQL, C#, .Net Core, Web API Core, EF Core, Azure Active Directory, SQL, Azure DevOps, Postman etc.

Responsibility:

- Implemented Integrations and functionalities on various business events by various Standard Logic Apps and other Azure resources.
- Responsible for creating multiple Logic App which triggers on Service Bus message arrival in topic and other business events.
- Responsible for Web API creation and APIM configuration.
- Implemented Web API security using Azure AD authentication.
- Responsible for creation Function App for data mapping of different platforms.
- Used Azure Storage and SFTP servers for files processing in Logic Apps and Function App.
- Used Cosmos DB for storing the JSON data of the business Booking event and marking flag of it's processed.



CONTACT

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CORE SKILLS

Azure

- Logic Apps
- Azure Functions
- Service Bus
- Azure API management (APIM)
- Azure App Service
- Key Vault
- Azure SQL
- Storage
- Azure Active Directory
- Cosmos DB
- Azure Application Insights
- Redis Cache
- Azure Data Factory (Beginner)

.Net Technologies

- C#
- .Net Core
- .Net Framework
- Asp.Net Web Forms
- Asp.Net MVC
- Web API, Swagger, Postman
- Web Service
- Entity Framework Core
- ADO.Net



- Developed Web App in C# .Net Core, Entity Framework, Azure SQL, HTML, Bootstrap, JavaScript, jQuery and hosted it on App Service.
- Used Key-Vault to store critical Application and environment specific keys and fetching them in Logic App using connector.
- Used client-side technologies like JavaScript and jQuery AJAX for calling APIs and integrating it on Microsoft Dynamics365 web resource.
- Developed all the business logic based on the requirements. Implemented Audit functionality on Web and API side.
- Prepared Design documents for all the integrations I was leading.
- Created a plugins and web resources for Dynamics 365.
- Creating CI-CD pipelines on Azure DevOps for built and release activities. Configured and used Postman and Swagger tool for API.
- Used Redis cache to store the token.
- Developed and deployed Azure Web Jobs which runs every hour to create token that stores in Redis cache.
- Used JIRA for defects and stories tracking.

Accenture, Hyderabad

Senior Software Development Analyst, 12/2020 - 12/2021

Corteva (RACE)

Brief Description:

It is a Web App and API for registering agricultural products like pesticides, fertilizers etc.

Technology:

C#, .Net Core, Web API, Asp.Net MVC, Angular 9, JavaScript, jQuery, SQL, Entity Framework, Azure DevOps, Azure Active Directory, SSIS,

Responsibility:

- Responsible for implementing complex business logic using C# .Net and JavaScript, AJAX etc.
- Implemented Angular 9, Bootstrap, HTML, CSS3 to create responsive User Interface.
- Created multiple Web APIs and implemented Entity Framework core to interact with SQL Server for transactions.
- Created SSIS project to sync the tables of two databases based on business event change.
- Implemented import functionality from Spreadsheet into SQL tables using SSIS.
- Used Azure Active Directory for OAuth2 based authentication to secure the Web APIs and SSO on Web Applications.
- Involved in client interaction and project planning.
- Involved in sprint planning activities and client interaction for business requirements.

Front End Technologies

- Angular 2+
- JavaScript/jQuery
- HTML
- CSS
- Bootstrap
- Kendo

Database

- SQL Server
- SSIS
- Azure SQL
- Cosmos

DevOps

- Azure DevOps, CI/CD pipeline Configuration
- IIS (Internet Information Service)
- Jira

Source Version Control System

- Azure Git
- Git
- TFS
- SVN

OTHER SKILLS

- Microsoft Dynamics 365
- Microsoft office 365
- Team leading
- Innovative
- Good Analytical skills
- Good communication Skills



Deloitte, Hyderabad

Senior Software Development Analyst, 08/2018 - 11/2020

Net Pay Calculator

Brief Description: It is a total compensation calculation tool which uses different tax policies of different countries for an organization.

Technology: C#, Asp .Net, Web API, Angular, JavaScript, jQuery, SQL, Azure DevOps, Azure App Insights, HTML, CSS, Bootstrap, Burp Suite.

Responsibility:

- Working on complex business logic for adding new functionalities and user stories using Web API.
- Developed single page application using Angular, Bootstrap, HTML etc.
- Responsible for implementing different SOLID principles and using C# and .Net Framework 4.5, 4.6, 4.7.
- Fixing Penetration Test bugs (cyber security) using Burp Suite for both Internal (Inside Deloitte team) and External (Third Party company) Tests.
- Fixing Veracode scan issues before every release.
- Responsible for creating CI-CD pipelines on Azure DevOps for built and release activities.
- Responsible for deployment activities to all the environments including Production.
- Given support on Business continuity Plan (BCP) for Disaster management every half a year.

162m6 Tax Computational Tool

Brief Description: This is a Tax computational Tool for US based Health care domain Clients like Humana and HCSC.

Technology: C#, Asp .Net Web forms, SSIS, SQL- Server, Windows Service, Burp Suite, Azure DevOps.

Responsibility:

- Working on logic implementation for new user requirements and enhancements using C#, .Net framework 4.5, ADO .Net.
- Developed and enhanced web Application using Asp.Net Web Forms, JavaScript, jQuery, HTML, CSS
- Created Master page and multiple ASPX pages for the application.
- Implemented Grid Binding and written Logic for CRUD operation.
- Involved in windows service development and deployment on Windows server.
- Responsible for App deployment on IIS server.

CERTIFICATIONS

1. Azure Solution Developer (Az-204)

Certification Number: I442-4827



2. Azure Fundamentals (Az-900)



3. SAFe Agile



- Responsible for Stored procedure creation, updating and report generation.
- Responsible for Pen Test fixes and Code Optimization.
- Creating CI-CD pipelines for built and release activities for Azure DevOps.

TATA Consultancy Services Limited, Hyderabad
System Engineer, 10/2015 - 08/2018

Dupont

Brief Description: Migration of different on-premises applications to Cloud (Azure). Applications based in different technologies need to be hosted on Azure Cloud. The technologies used in this were mainly Azure, and other different languages like .Net, Java, Python etc.

Technology: Azure App Service, Azure PaaS, Azure IaaS, C#, .Net., IIS, Azure App Insights, Azure Storage.

Responsibility:

- Migrating different on-premises applications to Azure Cloud. Doing analysis and code changes according to the requirement and configuration of the cloud.
- Creating different Azure Resources and updating the legacy applications to cloud compatible by upgrading framework etc.
- Responsible for creating App Services and Virtual Machines to deploy the application on it.
- Responsible for implementing Azure Application Insights to each on the application.
- Deploying the Code using Azure DevOps (then VSTS).

Roche

Brief Description: This is a web application which allows pathologists to take or registers orders of patients for cancer diagnostics. Also, it makes a windows application which tracks the various steps that take place in Labs during diagnosis procedure of tissues.

Technology: C# Asp.NET Web Forms, SQL Server, WPF, Web Service, Kendo-UI, etc.

Responsibility:

- Responsible for creating multiple ASPX pages using Asp .Net web forms, HTML, CSS, Bootstrap, JavaScript, jQuery, ADO.Net, SQL Server.
- Responsible for creating a Screen using WPF for the Windows application.

ACCOMPLISHMENT

Total and relevant experience of 7 years and more working with various Microsoft technologies like C#, Asp.Net, .Net Core, Web API, SQL, Entity Framework, ADO.Net, SQL, Azure Development, Azure DevOps etc.

I have been awarded with many awards and appreciation in each of the organization I have worked. Multiple SPOT award in Deloitte, ACE award in Accenture, TCS Gem award etc.

Good experience of working closely with various international clients. I have good industry exposure on different domains like Healthcare, Retail, Manufacturing, Banking and Finance etc.

I have very good communication and soft skills which helps me to play as a Business Analyst role along with Senior Software Engineer profile.

Very good Experience on Agile Methodology. I also have Safe Agile certification which enables me to execute the project plan in line. Almost all my projects were based on Agile. Experience in sprint planning, business discussion, retrospective calls, stories, scrum etc.

I had cleared SSB Interview (Indian Army lieutenant exam) in 2015.

I had cleared Microsoft job interview and had been offered, in 2020.



- Understanding requirements of the feature and developing the feature. Development, support, maintenance, and enhancement of components.
- Involved in Business Requirement gathering and client's call.
- Involved in planning poker activities and retrospectives.

EDUCATION

Bachelor of Engineering (B.E.), Electronics and Communication, 2011-2015

Bapuji Institute of Engineering & Technology, Davangere, KA

Affiliated with Visvesvaraya Technological University (VTU), Belgaum, KA.

Awarded with **First Class Distinction** Degree.

Intermediate or 12th, Science, 2009 -2011

Patna Central School, Patna, BH

Affiliated with Central Board of Secondary Education (CBSE), New Delhi

Marks: 82%

Matriculation or 10th, 2009

Mother's International School, Patna, BH

Affiliation with Central Board of Secondary Education (CBSE), New Delhi

Marks: 84%

PERSONAL DETAILS

Languages: English, Hindi

Marital Status: Married

Date of Birth: February 16th, 1994

Home City: Patna

Hobbies: Music, Cricket, Travelling, Painting.

