AWAIS ATTIQ

PRINCIPAL CONSULTANT .NET , ANGULAR , DYNAMICS 365 , AZURE

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PROFILE

Results-driven Principal Consultant specializing in **cloud-native architecture, microservices, .NET solutions, and secure enterprise integrations**. Recognized for leading multi-country digital transformation programs across the **US , Europe ,GCC and Southeast Asia**. Strong ability to translate business needs into scalable technical solutions while guiding cross-functional teams and ensuring delivery excellence.

TECHNICAL SKILLS

Backend & Frameworks	Cloud & DevOps	Databases , ORM & AI	Dynamics 365 F&O;
.NET Core 6+, C#, ASP.NET, Web API Microservices, Monolithic Architecture Domain-Driven Design (DDD)	Microsoft Azure (Functions, Service Bus, Key Vault, IoT Hub, Application Insights) Azure DevOps, CI/CD Docker	SQL Server, PostgreSQL, InfluxDB Entity Framework, Dapper , MCP Servers (Model Context Protocol) ,OpenAI API Integrations	– Customization, Integrations, LCS Deployments Docker, RabbitMQ, Ocelot, CI/CD (Azure DevOps / Bitbucket)

PROFESSIONAL EXPERIENCE

Principal Consultant (.NET Core / Azure / D365), Systems Limited
Sept 2023 — Present

- Provide technical leadership in delivering scalable enterprise applications using .NET, Angular, and Azure services.
- Work closely with cross-functional teams to design, develop, and integrate backend and frontend components.
- Analyze business and technical requirements and convert them into detailed solution designs and implementation plans.
- Build and optimize system integrations, APIs, data pipelines, and deployment workflows.
- Conduct technical workshops, knowledge-sharing sessions, and code reviews to improve team capability.
- Coordinate with project managers to ensure technical deliverables are completed within scope, time, and quality standards.
- Design and integrate **MCP servers** and AI-powered chatbots to enable secure, scalable conversational interfaces and system-to-system integrations.

Senior Software Engineer, Strategic Systems International
Oct 2022 — Sept 2023

- Developed and maintained IoT-based solutions leveraging .NET 6, Azure, and event-driven patterns.
- Built microservices using C#/.NET 6+ and implemented frontend components with Angular 13+.
- Integrated Azure cloud services including IoT Hub, Azure Functions, Key Vault, and Blob Storage for secure and scalable workloads.
- Designed and optimized time-series data pipelines using PostgreSQL and InfluxDB.
- Implemented asynchronous communication using Azure Service Bus and RabbitMQ for distributed system reliability.
- Created and managed CI/CD pipelines for automated builds, container deployments, and registry publishing.
- Containerized applications using Docker/Docker Compose and deployed services on Linux-based environments.

Senior Consultant, Systems Limited
Nov 2020 — Oct 2022

- Experienced in working with Dynamics 365 F&O, including upgrades, module enhancements, and integration development.
- Strong proficiency in .NET development, Visual Studio, and building scalable backend components.
- Skilled in designing and developing complex integration solutions with third-party systems.
- Hands-on experience in performance optimization, code tuning, and improving system reliability.
- Knowledgeable in environment management, release cycles, and deployment automation.
- Familiar with process development and industry best practices for enterprise applications.
- Implemented secure integrations using Azure Key Vault and monitoring solutions via Azure Insights.

- Managed LCS packaging and deployment for Dynamics environments.
- Conducted requirement analysis, evaluated customer needs, and produced technical and project documentation.
- Demonstrated strong problem-solving skills, adaptability, and a willingness to learn new technologies.

Software Engineer, NETSOL Technologies Inc.   **Jun 2019 — Nov 2020**

- Analyzed client requirements and converted them into functional and technical specifications.
- Built backend components including WCF services and REST APIs to support core financing workflows.
- Designed data models, database structures, and system entities using ORM frameworks.
- Developed UI–model interaction layers using .NET, microservices principles, and MVVM patterns.
- Performed unit testing, debugging, and code optimization to improve reliability and performance.
- Provided ongoing support during UAT cycles and addressed post–go-live issues.

Software Engineer, Call Courier Pvt Ltd   **Jun 2018 — Jun 2019**

- Collaborated with the engineering team to deliver large-scale data integration solutions.
- Designed and implemented data warehousing workflows, ensuring accuracy, consistency, and optimized performance.
- Developed backend and integration components using C#, .NET Core, with frontend work in Angular and MVC.

Software Engineer, eBizlogix   **Dec 2018 — May 2019**

- Developed the Leasing Management System for the eSquare Suite, enabling installment-based financial workflows.
- Integrated the suite with key ERP modules including Stock, GL, AP, AR, Sales, and Purchases.
- Built microservices using C#, .NET Core, Ocelot Gateway, and messaging via Azure Service Bus / RabbitMQ.
- Developed front-end components with Angular and MVC, and used SQL Server + Crystal Reports for reporting.
- Worked closely with cross-functional teams to ensure smooth system integration and delivery.

EDUCATION

University of Central Punjab

Bachelor's in Computer Science

Forman Christian College

Intermediate in Computer Science

PAYMENT GATEWAYS INTEGRATIONS

PayMax | PayRow | MyFatoorah | Bank Alfalah | Habib Bank | Ayden | Nodus PayFabric

LICENSES & CERTIFICATIONS

Advance Web Development Certificate

Microsoft Certified: Azure Fundamentals

Future Leader Programme

General Data Protection Regulation

HONORS & AWARDS

Employee Recognition - Systems Limited

The Sheikh Zayed Festival project Dubai presented a distinctive challenge with constantly evolving requirements. Was Involved in the project from the very start in all the integration work including Payment Connector.

ADDITIONAL INFORMATION

- **Links:** LinkedIn, GitHub