



SKILLS

- Azure
- Data Driven , Event Driven Architecture Expert
- Microservices
- CI/CD Pipeline
- Design Patterns Expert
- Azure Cloud Expert
- Code Reviewer
- Technology resource integration
- Quality assurance standards
- Technical solutions
- Engineering direction
- Designing service-oriented, multi-threaded architecture using Service BUS
- Defining architecture for data-driven applications
- Developing frameworks for communication between front-end and backend systems
- Providing training on new technologies to different teams
- Leveraging data science and machine learning technologies within .NET applications
- Product development strategy
- Functional requirements expertise
- Product validation

EDUCATION

Zain Abbas Tahir



+60-10-363-5921



zain.tahir512@gmail.com



Selangor ,KL

SUMMARY

As a Lead .NET Core/Web/MVC Developer/Angular 13 Software Engineer with over 12+ years of professional experience, I excel in different phases of the Software Development Life Cycle (SDLC), including requirement gathering, design and implementation, unit testing, and team management. My skills include:

- ✓ Expertise in .NET & .NET Core, ASP.NET MVC, and Web API for building robust backend solutions
- ✓ Strong experience in designing and developing Service-Oriented Architecture (SOA) and microservices using Service BUS
- ✓ Proficiency in Angular 8-13, HTML5, CSS3, JavaScript, and Web Sockets
- ✓ Extensive knowledge of Microsoft Azure, Entity Framework, and Soap & Rest Web Services
- ✓ Skilled in unit testing and test-driven development (TDD)
- ✓ Well-versed in DevOps practices and methodologies

As a Framework/Software Architecture/Design specialist, I have experience in:

- ✓ Designing service-oriented, multi-threaded architecture using Service BUS
- ✓ Defining architecture for data-driven applications
- ✓ Developing frameworks for communication between front-end and backend systems
- ✓ Providing training on new technologies to different teams
- ✓ Leveraging data science and machine learning technologies within .NET applications

My web projects include:

- ✓ tapcheck.com
- ✓ UkQcs.com
- ✓ Time Tracking System
- ✓ dealstudio.com
- ✓ letmeeat.co.uk, and more
- ✓ Quranteaching.com
- ✓ Automatic Fingerprint Recognition System
- ✓ ef.iacdemo.com (Eisenhower Fellowship)

05/2019

University Of Malaya
Ph.D. Computer Science
(Course Work Complete)

05/2014

Arid University
MPhil / MS Computer Science

05/2013

University of Punjab
BS Computer Science

LANGUAGES

English: First Language

Urdu: C1
Advanced

✓ actmedicaljapan.com (Medical Equipment Company)

My desktop projects include:

- ✓ Inventory System Application for a Hardware Store
- ✓ Image Processing/Face Recognition System
- ✓ Time Tracking System
- ✓ WPF application using RAD for a Medical Store
- ✓ Automated Fingerprint Recognition System

I have also worked on the following web services projects:

- ✓ Defining APIs for third-party insurance companies to use the clearing house system to process their enrollments
- ✓ Defining web services for a police record management system
- ✓ Developing dynamic rules validator service in WCF
- ✓ Creating a generic logging service for all systems.

EXPERIENCE

09/2022 - Current

Technical Lead

Ezyhaul Sdn Bhd | KL, Malaysia

- Managing a team of developers to ensure timely delivery of projects
- Researching and defining technical solutions for new features
- Optimizing code and managing code review processes
- Developing new features for web applications
- Managing APIs for efficient communication between systems
- Managing Azure infrastructure, including Service Bus, Data Factory, Logic App, Function App, Cosmos DB, and Redis Cache
- Defining CI/CD pipelines to enable continuous integration and deployment
- Creating Logic Apps and Data Factories to automate business processes
- Working with ASP.NET Core MVC and Angular 13 to develop web applications
- Delivered clear, thorough IT services support to technical and non-technical staff for smooth company operations.
- Managed and implemented major IT improvement programmes for enhanced technical capabilities.
- Communicated complex technical information in clear, easy-to-understand ways, aiding swift resolution of service user issues.
- Provided technical leadership across IT service teams, enabling outstanding company-wide support.
- Managed diverse technical projects through process change, improvements and roll-outs.
- Managed and maintained high-performing systems infrastructures, closely monitoring functionality to provide

responsive support.

- Created and implemented effective technical solutions, growing business capabilities in line with company targets.
- Modernised and improved technology systems, aiding company progress towards operational targets.
- Enhanced company productivity and performance through strategic development of internal IT systems.
- Maintained up-to-date licenses and certifications for dependable software and systems compliance.

10/2019 - 09/2022

**Sr. Software Engineer /Lead
TapCheck**

- Onboarding New Integrations
- Create UI in Angular 13
- Participate In PR Review's
- Manage Api's
- Work in Asp.net Core MVC and Angular 13.
- Wrote clean and dynamic code in c#
- Resolved Jira tickets with comprehensive bug fixes.
- Wrote and developed new and well-tested code for different software projects.
- Devised test cases to support enhancements and expansions of functionality.
- Partnered with engineering team to check and optimize interfaces between hardware and software applications.
- Developed testable software using agile methodologies to create high-quality deliverables
- Wrote clean and dynamic code, leveraging expertise across multiple programming languages to meet diverse requirements.
- Revealed new product features and project updates to C-level executives through high-quality presentations.
- Managed team resources to deliver on sprint goals within expected timeframes.
- Built and maintained code libraries used to produce consistent and reliable code.
- Evaluated project requirements, identified challenges and proposed alternatives using research and data.
- Aligned projects with requirements and specifications to deliver above-benchmark results.
- Created automated reports detailing sales and customer data and utilised findings to uncover enhancements.
- Exceeded client expectations for software function, performance and features by working closely with development and quality assurance teams.
- Supported software code review, system integration and validation in line with company and regulatory requirements.
- Harnessed Agile project management to support top-quality mobile apps across development lifecycle.
- Kept pace with changing coding standards and requirements and maintained updated software.

- Integrated third-party applications into existing software, enhancing features and performance.
- Helped team complete smooth, professional software deployments for asp.net core applications.
- Assisted quality assurance team with testing software, investigating bugs and developing test cases.
- Contributed to sprint planning, prioritising backlogs to meet new demands.
- Performed software testing and diagnosis, supporting ongoing embedded system development.

12/2018 - 09/2019

Sr. Software Engineer

UMCH TECH | Kl, Malaysia

- Object Deduction and Face and Emotions Recognition
- Chat Bot
- Automated Language Translator
- Image to Video and Text Classifier
- Transfer Learning in Food (Automated Food Deductor and its Type)
- Human Diseases Predictor Using its Previous Medical Record
- Sentiment Analysis
- Blockchain and AI
- Optimizer Route
- NET Core, ASP.NET MVC, Web API
- Backend Developer SOA, Microservices
- HTML5
- Angular 8-14
- Microsoft Azure Entity Framework, (EF) Core
- CSS3, JavaScript
- Soap & Rest Web Services
- Web Sockets, Signal R Unit Testing, TDD DevOP
- Association Between Things Platform Framework
- Did ad-hoc analysis and presenting results in a clear manner
Creating automated anomaly detection systems and constant tracking of its performance

08/2016 - 12/2018

Software Architect

MTBC

- Architecting and designing software solutions - Web and Microsoft
- Designing Service Oriented Architecture for wide range of software and services
- Planning of development for projects and taking ownership to ensure completion
- Take part in project meetings with clients/development teams to shape a project
- Play an active role in development guidelines
- Implementing best practices, standards and architecture documentation.
- Selected technologies aligned with teams' skills and experience to best pursue application development.

- Evaluated specifications of potential software products and systems by identifying functional and non-functional requirements, constraints and criteria.
- Completed impact assessments on software system change, providing labour and cost estimations to inform decision-making.
- Provided expert perspective to develop technical business strategy.
- Optimised designs for potential conflicting priorities of stakeholders, seeking varied feedback on designs to promote continuous progress and assessment.
- Established positive, long-term relationships between organisations and third parties such as suppliers, distributors and shareholders.
- Led design of software solutions, providing consultancy to other team members to improve software design and coding output.
- Evaluated software systems, identifying potential risks and implementing strategic mitigation plans.
- Defined and implemented system structure, interfaces and guiding principles to follow software design best practices.
- Prepared documentation accessible to wider audience describing functionality and composition of upcoming products and services.

09/2014 - 08/2016

Sr. Software Engineer
INTERACTIVE GROUP

- Responsible for the complete life cycle of a new or modified software product, from research and design to implementation, training and support
- Create UI in Angular
- Participate In PR Review's
- Handling support and feedback
- Work in Asp.net Core MVC.

Software Engineer
MOFTAK SOLUTIONS

- Onboarding New Integrations
- Participate In PR Review's
- Mange Api's
- Software Engineer (Asp.net/MVC, C#, EF6.0, JQuery, json,Bootstrap,Zurb Foundation, Web Development,XML,Web)
- Work in Asp.net Core MVC and Angular 13.

PERSONAL INFORMATION

Title: Lead .Net Engineer | Team Lead | Sr. Web Engineer

WEBSITES, PORTFOLIOS AND PROFILES

[linkedin.com/in/bt09043/](https://www.linkedin.com/in/bt09043/)