

# MUHAMMAD TALHA TARIQ

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## PROFESSIONAL SUMMARY

Experienced Software Engineer with a proven track record in the information technology and services sector. I possess a wealth of expertise in a range of programming languages and frameworks, including C#, ASP.NET, MVC5, WEBFORM, SHAREPOINT, and Object-Oriented Programming (OOP). My career highlights include delivering innovative solutions and applications while leveraging my strong technical acumen and problem-solving skills. I am particularly proficient in building web applications and have a deep understanding of .Net and .NET Core, which further enhance my capabilities in delivering cutting-edge software solutions.

I am driven by a passion for software development and a commitment to staying at the forefront of the industry's latest advancements. My dedication to quality and efficiency has contributed to my success as a software engineer, and I look forward to bringing my expertise to your team.

## PROFESSIONAL EXPERIENCE

### UST - SOFTWARE ENGINEER DEVELOPER III

JANUARY 2024 – PRESENT

Throughout my tenure at UST, serving Intel as our esteemed client, I've played a pivotal role in several key aspects:

- **Client Collaboration:** I actively engage with Intel stakeholders, ensuring transparent and efficient communication throughout projects, thereby fostering strong client-developer relationships.
- **Solution Architecture:** I design robust, Intel-specific solutions utilizing cutting-edge technologies such as Angular 12, .NET, .NET Core, and SQL. These solutions are tailored to meet Intel's unique requirements and ensure optimal performance and scalability.
- **Issue Resolution:** I am proactive in addressing critical issues, minimizing disruptions to Intel's operations. By closely collaborating with Intel's teams, I implement effective workarounds to swiftly resolve business stoppages.
- **Cross-Functional Collaboration:** Collaborating closely with various teams within UST and Intel, I contribute to the formulation of comprehensive strategies for software development, ensuring alignment with Intel's goals and industry standards.
- **Technical Leadership:** Within the UST software development team dedicated to Intel, I provide technical expertise and guidance, particularly in areas such as Angular 12 migration, containerization practices, and microservices architecture. This ensures that Intel projects remain adaptable and aligned with emerging industry standards.

### NETSOL TECHNOLOGIES – SENIOR SOFTWARE ENGINEER

NOV 2020 – NOV 2023

Throughout my tenure, I've been instrumental in several key aspects:

- **Client Communication:** I've actively engaged with clients, ensuring transparent and efficient communication throughout the project, fostering a strong client-developer relationship.
- **Solution Design:** I've crafted robust, client-tailored solutions, employing cutting-edge technologies such as .NET Core, .NET WCF, and WPF for content management systems. Additionally, I've utilized AngularJS for point-of-sale (POS) applications, ensuring optimal user experiences.
- **Issue Resolution:** I've been proactive in addressing critical business stoppages during transactions, working closely with clients to implement effective workarounds, minimizing disruptions.
- **Strategic Collaboration:** Collaborating closely with the Back Office team, I've played a pivotal role in formulating comprehensive strategies for Continuous Integration (CI) and Continuous Deployment (CD) developments. This has included rapid hot fixes to swiftly address critical business issues.
- **Team Management:** As the leader of a proficient team of ten Software Engineers dedicated to the MB JAPAN project, I've fostered a culture of excellence and teamwork, achieving project objectives efficiently.
- **Technical Project Leadership:** I've taken on the role of Technical Project Lead for MB JAPAN, guiding the project through various stages, including the ongoing migration to Angular using Web API, implementing containerization practices, and adopting a resilient micro services architecture. This forward-looking approach ensures the project remains adaptable and aligned with emerging industry standards.

### BEYOND VISION- SOFTWARE DEVELOPER

NOV 2019 – OCT 2020

- **Leicester Square Box Office:** I was responsible for developing a product utilizing WebForms, third-party APIs, reporting tools, SQL database architecture, and following the Repository pattern. Additionally, I integrated an online payment system to facilitate transactions.  
**Scope of the project:** The project's primary objective was to enable the sale of tickets for physical theater shows in London. This involved setting up the entire ticketing infrastructure.
- **Ex-Mills:** In my role for Ex-Mills, I undertook the development of a product using a comprehensive tech stack, including Mvc5, WebAPI 2, AngularJS, SQL Server, and Entity Framework. The product was meticulously designed based on Object-Oriented Programming principles and incorporated various design patterns for a structurally sound architecture.  
**Scope of the project:** This project had a business-to-business (B2B) focus, catering to inter-business transactions and interactions.

### MOBILE-LINK USA – DOT NET DEVELOPER

OCT 2018 – OCT 2019

I am employed as a DOT-NET developer, responsible for creating in-house web-based software designed to oversee and manage approximately 564 Mobilelink USA stores. This software encompasses a wide range of functionalities, including financial reporting, supply chain management, inventory control, and the streamlining of the USHR automated onboarding process. To achieve these objectives, I have utilized technologies such as ASP.NET and SharePoint 2016, enabling efficient and effective management of critical business operations.

## EDUCATION

### PAF-KIET

Bachelor's in Computer Science

Karachi, Pakistan

2013 – 2019

### GOVT ISLAMIA SCIENCE COLLEGE

Intermediate in Pre-Engineering -

Karachi, Pakistan

2011 – 2013

### BILAL PUBLIC SCHOOL

Matriculation in Computer Science

Karachi, Pakistan

2009 – 2011

## SKILLS

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- Microsoft Office Suite (Excel, Word, Access, PowerPoint)
- Entity Framework, ASP.NET, ASP.NET CORE
- Web Development: HTML, XAML, CSS, JavaScript, AngularJS, Angular
- Programming Languages: C, C#
- Database Management: SQL, SQLite, MySQL
- Reporting Tools: Crystal Reports, Reporting, Telerik Reporting
- Architectures: MVC, MVP and MVVM
- SharePoint Expertise: On-Premises (2013, 2016, 2019), SP Designer, InfoPath
- Integration: .NET Integration with SharePoint
- Web Services: Asmx Services, WCF Service & REST APIs

## SOFTWARE TOOLS

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- Visual Studio
- Visual Code
- SQL Server
- Git, SVN ,Team Foundation, Bit Bucket
- MS Office
- JIRA
- SQL PROFILER
- Telerik Reporting

## ACHIEVEMENTS

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- **Professional Achievements:** Played a pivotal role as an onsite key member in the successful launch of the MB JAPAN project, demonstrating expertise from project initiation to completion as part of the Netsol Technologies team.
- **Programming Competitions:** Achieved the Runner-Up position in the highly competitive Combat Speed Programming Competition, showcasing rapid problem-solving skills and programming prowess. Actively participated in the prestigious Code Jam Speed Programming Competition, demonstrating a passion for coding challenges and problem-solving.
- **Academic Recognition:** Distinguished for creating the best project using Genetic Algorithms in the Data Structure Course, highlighting strong analytical and algorithmic skills.
- **Extracurricular Excellence:** Secured the title of Foosball Competition Winner, exemplifying teamwork, strategic thinking, and competitive spirit.

## OTHER INTEREST

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- volunteering,
- Self-Improvement,
- Increasing Productivity,
- Recent Technologies AI, AWS, AZURE, Google Cloud

## LANGUAGES

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- Fluent in Urdu,
- **Intermediate** in English

