#### Talat Naeem

**Software Engineer** 

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# **Summary**

Full-Stack Software Engineer with 3+ years of experience across the full development cycle, skilled in C#, ASP.NET, .NET Core, and Angular. Proven expertise in building scalable applications, optimizing server costs, and developing complex SQL solutions. Committed to delivering robust and efficient code, with extensive knowledge in OOP principles, microservices architecture, and cloud deployment on Azure. Experienced in debugging, optimizing queries, and collaborating with crossfunctional teams in Agile environments.

#### Skills

**Technical Skills**: Angular, .NET Core, Microsoft SQL, Azure DevOps, CI/CD, Micro-services, Typescript, JavaScript, HTML, CSS, C#, ADO.NET, REST API, .NET Entity Framework, MVC, Git, Azure Cloud Functions, Cosmos DB, OOP, SOLID Principles, Agile Methodologies, Power BI, scalable coding, debugging

Soft Skills: Continuous Learning, Prioritizing Tasks, Teamwork, Communication and Collaboration, Leadership

### **Experience**

Systems Limited (systemsItd.com)

Islamabad, PK

Software Engineer

(06/2023 - Present)

- Contributed to Supply Chain Management product as a full-stack developer, managing the Angular-based front-end and .NET Core-based API and services, along with an Azure-supported distributed system for a multi-tenant enterprise solution.
- Restructured Azure serverless functions to reduce resource unit costs for back-end response, achieving up to 20% greater efficiency.
- As part of L3 support team, I handled high-pressure situations, meet strict SLAs, and manage client's ad hoc requests effectively.
- Developed intricate stored procedures and triggers in SQL Server, leading to a remarkable **25% improvement** in application response time. Managed to work with cross-functional teams to ensure seamless integration of new feature.

Technevity Inc (technevity.com)

Islamabad, PK

Software Engineer

(02/2022 - 06/2023)

- Collaborated on a critical healthcare product, manipulating real-time data from sensors using .NET Core microservices to update staffon patient conditions.
- Migrated legacy desktop applications to the latest version of Angular, .NET utilities, and microservices with .NET Core, achieving significant product efficiency.
- Optimized the current custom packages and logs by refactoring the code to successfully reduce the AWS server billing cost up to 35%
- Constructed RESTful APIs with an emphasis on security protocols, resulting in a **50% reduction in data exchange errors** between front-end and back-end systems, enhancing overall application reliability.

# **Education**

National University of Computer and Emerging Sciences (https://www.nu.edu.pk)

Islamabad, PK

**Bachelor of Computer Science** 

(07/2017 - 01/2022)

#### **Projects**

- Employee Portal (Angular + Typescript + Material UI + JSON Server): Made an employee portal for HR to manage employee's data (Demo)
- Fully Responsive Portfolio Website (React + HTML + CSS): Implemented a fully responsive deployed website (Demo)
- Ticket Reservation System (Java + SQL Lite): Created a ticket reservation application with local database (Link)

• **EF Core Currency Project** (Dotnet Core + C# + SQL): Designed complete back-end using Entity Framework and code first approach (Link)

# **Certifications and Achievements**

- Completed the Angular Complete Guide course from Udemy (Credentials)
- Achieved C# Fundamentals certificate from freeCodeCamp (Credentials)
- Worked on critical health care software, used in multiple hospitals in USA
- Selected as Teaching Assistant for OOP and Linear Algebra subjects in my university
- Part of the organizing team for an annual coding competition at the university.

# Languages

English, Urdu