

# Muhammad Ghufuran Ullah Khan

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## SUMMARY

I have 3+ years of experience and working as a Senior Software Engineer with expertise in .NET & Angular, Telerik Reporting

A self-motivated software developer with a proven track record of effectively collaborating within teams or independently to tackle intricate technical challenges. My primary focus lies in solving analytical problems, with a particular emphasis on the Information Systems lifecycle, analysis, and design. I am passionate about leveraging my skills to drive impactful outcomes and contribute to the success of projects. My proficiency in problem-solving, combined with a strong foundation in software development, positions me as a valuable asset in any team focused on delivering innovative solutions

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## Professional Experience

### Senior Software Engineer | Informatics Lab (November 2023 - Present)

Designing, coding, testing, and debugging web applications using ASP.NET MVC or ASP.NET Core framework for the backend and Angular for the frontend.

- Implementing user interface elements using HTML, CSS, and JavaScript to create a responsive and visually appealing frontend.
- Building and maintaining the backend logic and database interactions using C#, VB.Net, Dapper, Entity Framework (EF), and ADO.NET with SQL Server or other databases supported by ASP.NET.
- Integrating web applications with other systems and services using web APIs or other integration methods, ensuring seamless communication between the frontend and backend.
- Implementing security measures such as data encryption, user authentication, and authorization to protect web applications from security threats on both the frontend and backend.
- Creating technical documentation for developed applications, including system architecture, API documentation, and user guides, covering both the frontend and ASP.NET backend.
- Collaborating with cross-functional teams including designers, product managers, and other developers to deliver high-quality software solutions that integrate ASP.NET components seamlessly.

- Telerik Reporting Designer to create sophisticated and visually compelling reports for web applications. Proficient in designing and implementing reporting solutions that enhance data visualization and decision-making processes, contributing to the overall effectiveness and usability of applications.

## Senior ASP.NET Developer | Smartrix Technologies (March 2023 – November 2023)

- I am responsible for analyzing and evaluating the business requirements, documenting the processes involved, and designing and developing any necessary new modules.
- Using the Database First Approach in Entity Framework and the Razor view engine, I have created and modified several modules and ASP.NET MVC5 applications.
- I have simplified and increased the reusability of the code by implementing extension methods for existing data types and classes.
- To incorporate common enterprise development cross-cutting concerns like logging, data access, validation, and exception handling, I have created, extended, and modified enterprise application libraries.
- Implemented ASP.NET features like Master pages, themes, sessions and Business Logic Layer Classes using C#
- Used LINQ to SQL to manipulate and retrieve the data from database.
- Created stored procedures, views, functions in their projects.
- Used ADO.NET for retrieving, querying, storage, and data manipulation to perform the CRUD Create, Retrieve, Update and Delete operations on the database.

### Working on below Products there

**Cpact** (<https://www.cpact.ca/>)

**Role:** Created forms for event registration and designed and developed the user interface for events.

**Technologies:** C#, SQL Server, Web API, Entity Framework, .NET Framework

**Vspo** (<https://www.vspo.ca/>)

**Role:** Development and maintenance of web applications using ASP.NET MVC and C#. Implemented front-end features using HTML, CSS, and JavaScript. Integrated web applications with databases and back-end systems. Utilized MVC design patterns to ensure clean and maintainable code. Debugged and troubleshooted issues, optimized performance

**Technologies:** C#, SQL Server, Web API, Entity Framework, .NET Framework

**Cronomagic** (<https://www.cronomagic.com/en/Home/Index>): Worked on various modules during theme and functionality implementations.

**Technologies:** C#, SQL Server, Web API, Entity Framework, .NET Framework

**Qiran** (<https://www.qiran.com/>):

**Role:** Resolved bugs, implemented new UI, and added modules using ASP Classic, VB.Net.

**Mahndi** (<https://www.mehndi.com/>)

**Xtreme Voip**

**Role:** Implement different modules using Asp.net core mvc, Entity Framework (Code first)

**Gemes Telecom** (<https://www.gemstelecom.com/>)

**Role:** Contributed to the conversion of ASP Classic applications to ASP.NET Core.

## Team Lead | Midwaytek (November 2021 – March 2023)

As part of my responsibilities, I analyze and review the business requirements, document the processes involved, and design and develop new modules as required.

- In their existing projects, I make modifications to several modules.
- I utilize .NET Core Web API as the backend in my development work.
- Within their existing project environments, I make modifications to stored procedures, views, and functions.
- I provide assistance and support to my team as needed.

## Working on below Products there

**Sell a Timeshare** (<https://www.sellatimeshare.com/>)

**Role:** Led the redevelopment and backend logic implementation.

**Timeshare Broker Associates** (<https://www.timesharebrokerassociates.com/>)

**Buy a Timeshare** (<https://www.buyatimeshare.com/>)

**Role:** Development and maintenance of web applications using ASP.NET MVC and C#. Implemented front-end features using HTML, CSS, and JavaScript. Integrated web applications with databases and back-end systems. Utilized MVC design patterns to ensure clean and maintainable code. Debugged and troubleshooted issues, optimized performance, and mentored junior developers.

## WordPress Projects and Static Websites

**Software Profiles** (<https://www.softwareprofiles.com/>)

**Role:** Create Website for client as per requirement using html, css, bootstrap and javascript

**Times Diary** (<https://timesdiary.com.pk/>)

**Role** Create an e-commerce store for client using WordPress

**Nimbus Industries LLC** (<https://nimbusindustriesllc.org/>)

Role: Create website for client using wordpress

**FA Consulting Management** (<https://faconsultingmanagement.com/>)

Role: Create static website for client, using html, CSS, bootstrap and JavaScript

**MBK Developers** (<https://mbkdevelopers.com.pk/>)

Role: Business website for client using word press

**Lorryz** (<https://lorryz.com/>)

Role: Develop home page for this website using WordPress

## **Expertise**

**ASP.NET MVC and ASP.NET Core:** Proficient in developing scalable and maintainable web applications using ASP.NET MVC and ASP.NET Core frameworks, leveraging their features for efficient application development.

**C# Programming:** Strong command over the C# programming language, using it to develop robust backend logic and business processes for web applications.

**HTML, CSS, and JavaScript:** Proficient in frontend technologies such as HTML, CSS, and JavaScript, utilizing them to craft responsive and visually appealing user interfaces.

**Database Development:** Expertise in database development using SQL Server and other databases supported by ASP.NET, including database design, query optimization, and ensuring data integrity.

**Backend Technologies:** Skilled in backend technologies like Dapper, Entity Framework (EF), and ADO.NET for efficient and scalable data access in web applications.

**Web API Development:** Proficient in developing RESTful Web APIs using ASP.NET Web API and ASP.NET Core Web API, enabling seamless communication between frontend and backend systems.

**Testing and Debugging:** Proficient in testing web applications and debugging issues to ensure high-quality and bug-free software delivery.

**Documentation and Reporting:** Capable of creating comprehensive technical documentation for applications, including system architecture diagrams, API documentation, and user guides, to facilitate seamless project management.

**Telerik Reporting Designer:** Extensive experience in utilizing Telerik Reporting Designer to create sophisticated and visually compelling reports for web applications. Proficient in designing and implementing reporting solutions that

enhance data visualization and decision-making processes, contributing to the overall effectiveness and usability of applications.

## **SKILLS**

- ASP .NET, ADO .NET
- C#
- VB.Net
- Telerik Reporting
- Entity Framework, Linq
- OAuth Security
- Angular
- HTML, CSS, Bootstrap
- 3rd Party Integrations
- MVC, C#, jQuery, JavaScript
- WebAPI, MSSQL, NoSQL, MongoDB
- Jira, Slack, ClickUp, Trello, Skype
- SVN, GitHub, BitBucket
- Studio3T
- Jira, Asana, ClickUp, Trello
- SEO best practices

## **EDUCATION**

Bachelors in Computer Science | 2016 - 2020