

Mudasar Ahmad

Full Stack Software Developer | .NET / Angular

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PROFESSIONAL SUMMARY

I am a Software Engineer specializing in .NET, Angular, and enterprise systems, with 4 years of experience delivering solutions for high-profile clients. including Fortune 50 companies. I work effectively in teams and independently.

EXPERIENCE

Software Engineer

11/2022 – Present

Netwrix Corporation

Remote

Contributed to the development and maintenance of Netwrix Directory Manager (formerly GroupID), a directory automation tool used by global enterprises.

- Resolved over 800 bugs across multiple modules, significantly enhancing product stability and quality.
- Revamped the reports module with a modern UI, fixed critical issues, and took ownership of ongoing maintenance.
- Optimized directory synchronization by implementing new workflow capabilities.
- Collaborated with UI/UX designers, product managers, quality assurance engineers (QA), technical writers and support teams to align technical solutions with business goals.
- Delivered urgent, high-impact features for Fortune 50 clients under strict deadlines, with custom solutions.
- Collaborated directly with enterprise customers to troubleshoot issues, resolve escalations, and provide expert maintenance support.
- Improved performance and memory usage of key components, reducing peak memory consumption from ~90% to ~35%.

Software Engineer

02/2022 – 11/2022

Imanami Corporation

Lahore, Pakistan

As a Software Engineer at Imanami, I have actively contributed to the release of GroupID version 11, which introduced significant enhancements to both the product's functionality and user interface.

- Developed and maintained key features of GroupID's Synchronize module.
- Collaborated closely with QA teams to identify and resolve bugs, ensuring high-quality code and reliable system performance.
- Partnered with UI/UX Engineers to implement intuitive designs and ensured that the application aligned with the company's design standards.

Trainee Backend Developer

10/2021 – 12/2021

Programmers Force

Lahore, Pakistan

Developed RESTful APIs using Laravel, MySQL, and MongoDB as part of a team building an internal communication tool. Collaborated closely with frontend engineers to deliver a functional MVP within project timelines.

EDUCATION

B.S. in Computer Science

Government College University (GCU), Lahore
CGPA 3.10 / 4.00

2017 – 2021

Lahore, Pakistan

Relevant Coursework: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Software Engineering, Operating Systems (OS), Database Systems, Artificial Intelligence (AI), Compiler Construction, Computer Architecture, Information Security.

Intermediate (Pre-Engineering)

Forman Christian College
Grade - 80%

2015 – 2017

Lahore, Pakistan

Matric

Divisional Public School, Model Town
Grade - 92%

2003 – 2015

Lahore, Pakistan

SKILLS

Programming Languages

C#, TypeScript (TS), JavaScript (JS)

Frameworks & Platforms

HTML, CSS, Bootstrap, jQuery, .NET (Core, Framework), Angular, React, Identity Server, Microsoft Identity Framework, Entity Framework (ORM), MediatR, SignalR

Infrastructure & Databases

Azure AD, Active Directory, SQL Server, Elasticsearch

Tools & IDEs

Visual Studio, Visual Studio Code, SQL Server Management Studio (SSMS), dotMemory, Postman, Git (Version Control), Azure DevOps

AI-assisted Development Tools

Claude Code, Windsurf, ChatGPT Enterprise


Other(s)

RESTful APIs, MVC, CQRS, LINQ, xUnit, OAuth, OIDC, OWASP Security Guidelines

PROJECTS

Dubai Wheels - Web Application

Refactored and optimized codebase to improve maintainability and resolve code smells.

- Implemented secure authentication and authorization services using Microsoft Identity Framework.
- Addressed security vulnerabilities and fixed critical bugs to enhance application stability.
- Collaborated with the product owner to deliver timely improvements and ensure high-quality user experience.
- Utilized .NET 8, Entity Framework, MS SQL Server, Angular 18
- Application accessible at dubaiwheels.ae .

Sports Management System - Web Application

Developed a web-based application for institute sports departments to manage tournaments, teams, blogs, equipment, and users. Utilized ASP.NET Core 3.1, Entity Framework Core, SQL Server, JavaScript, jQuery, Bootstrap, and Visual Studio 2019.