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

*Netwrix*

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

*Imanami Corporation*

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

*Programmers Force*

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.

11/2022 – Present

Remote

02/2022 – 11/2022

Lahore, Pakistan

10/2021 – 12/2021

Lahore, Pakistan

# EDUCATION

## B.S. in Computer Science

*Government College University (GCU), Lahore*

CGPA 3.10 / 4.00

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%

## Matric

*Divisional Public School, Model Town*

Grade - 92%

2017 – 2021

Lahore, Pakistan

2015 – 2017

Lahore, Pakistan

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 [](https://dubaiwheels.ae/) .](https://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.