

# Zeeshan Ahmad

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## SKILLS

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**Languages/Frameworks:** R&D, C#, .NET Core, .NET 6/8 (LTS), Entity Framework Core, REST APIs, Databricks, Python, PySpark, AWS Lambda, S3, ECR, CloudWatch, EventBridge, SNS, Apache SuperSet, Microsoft Azure Cloud, MS SQL Server, Angular, HTML, CSS, Typescript, React JS

**Databases:** MS SQL Server, PostgreSQL, Databricks SQL

**Management Skills:** JIRA, GitHub, GitHub Actions (CI/CD), Databricks, Gitlab, Azure DevOps, TFS, Requirements Gathering, Agile Methodologies, Team Management, Software Project Management

## WORK EXPERIENCE

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### Arbisoft

July 2022 – Present

*Senior Software Engineer*

Lahore, Pakistan

- Working on a Project as a Data Engineer using the **Databricks** Platform, working with Databricks Notebook, **PySpark**, **Python**, and **Databricks SQL**. Also leveraging **AWS Cloud**'s features such as **Lambda**, **S3**, **ECR**, **CloudWatch**, **EventBridge**, **SNS** and **Apache SuperSet** for creating Dashboards. (**Partial Allocation**)
- Working on a project as **.NET Back-End Engineer** that facilitates a **server-less** video chat app in **Unity** which includes several mini-games within the app and has **WebRTC** integrated into it for a secure and end-to-end connection. The front-end side is handled in Unity Engine and the **back-end** is written in **.Net 8 REST API**, also leveraging **Azure Cloud** and Azure app services to deploy and maintain the **.NET BackEnd API**. I have also set up **CI/CD** through **Github Actions** which enables 1 click deployments of our **BackEnd API** to Azure cloud. (**Partial Allocation**)
- Worked on an education sector application for **Agha Khan University** that aimed at streamlining the process of conducting final examinations for students through an automated system. The front-end of the application is in **Blazor** and **MAUI** and the back-end is in **.Net 6**. The application includes a web portal and a mobile app.
- Led a team of 4 engineers for our In house product “**Workstream**” (used by 1000+ users on a daily basis) that presented a significant challenge to me since this was the first time I had worked on this particular technology stack. However, leveraging my research and development skills, I successfully delivered the project while surpassing my expectations. The front end was in **ReactJS** and the back end was in **Django Python**.
- Managing the team and mentoring junior engineers.

### TkXel

Oct 2021 – July 2022

*Software Engineer*

Lahore, Pakistan

- Worked on a project that specializes in housing and property management (used by the **UK government**), and the system covers all aspects such as properties, tenants, servicing, purchase orders, billing, payments, and HR. The system is designed using various technologies, including Classic ASP, Webforms, VB.NET, **ASP.NET MVC**, **ASP.NET REST API**, **Angular 13**, **ASP.NET Core**, and **MS SQL Server**. During my tenure, I worked

on revamping and adding new functionalities to several project modules using **.NET Core** and **Angular 13**.

- Worked on a project that specializes in all kinds of insurance, including travel insurance, and partnered with various other companies to provide insurance services. The system is designed using technologies such as **ASP.NET MVC**, **Webforms**, **VB.NET**, **Angular 5+**, and **MS SQL Server**.
- During my time, I mostly worked on revamping, redefining, and optimizing the business logic of the existing system. I also maintained daily communication with the client.

#### Dtech Systems

**July 2021 – Oct 2021**

*Junior .Net Developer*

*Lahore, Pakistan*

- Worked on a project consisting of an inventory and services system (B2B) (for **Al Fanar**), which also featured a consumer app that enabled users to order various services such as plumbing, electrical work, and so on. The front end of the project is in **Angular 12**, the back end is in **.Net Core (REST API)**, and the database uses **MS SQL Server**.

#### Smartrix Technologies

**Dec 2020 – July 2021**

*Junior Web Developer*

*Lahore, Pakistan*

- Worked on an ISP services management project (**Gems Telecom** subsidiary of **Cronomagic Canada**), providing services in Canada. The project is designed in **ASP.NET MVC** for both front-end and back-end.
- During my tenure, I was a developer and support engineer for the project.

## EDUCATION

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#### NFC Institute of Engineering & Technology

**Oct 2016 – Oct 2020**

*BS, Computer Science*

*Multan, Pakistan*

- **3.34/4.0 GPA**
- I was a member of the Sports Society, primarily participating in badminton and cricket. Additionally, I was also a member of the Dramatics Society and theater group.