

# Sadia Mustafa

Senior Full Stack Developer // MEAN // Angular 2+ // .NET Framework // .NET Core // Dev Express // Dev Ops // NodeJS // React JS // HTML5 // CSS3 // jQuery // MySQL // MongoDB // SSRS Repos // Azur // AWS // C# // MVC //

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📍 Lahore, Pakistan

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## Profile

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Experienced Angular and .NET Developer with 6+ Working Experience and a passion for crafting robust web applications. Skilled in TypeScript, RxJS, and Angular for front-end development, and C#, ASP.NET, and .NET Core for back-end development. Strong collaborator and advocate for code quality and continuous learning. As a Software Developer, she is primarily responsible for providing development, enhancement, troubleshooting, and maintenance for software application.

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## Professional Experience

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10/2017 – 03/2023  
Lahore, Pakistan

**Senior Software Developer, Netsol technologies Inc.**

**Key Responsibilities :**

- Experience with .NET Web, SaaS, Database, Migration, API, Library, Services, Reports, Dashboards.
- Can analyze, design, develop and manage small to large scale applications.
- Solid understanding of web technologies such as REST, HTTP, JSON.
- Expertise in writing and optimizing complex SQL queries and stored procedures.
- Experience using Bootstrap or similar responsive framework.
- Familiar with development tools such as cross compilation, source revision control (GIT), bug tracking (JIRA), and JTAG debuggers.
- Participate in design and code reviews to ensure best practices and high-quality code.
- Evaluate and advocate the use of various Open-Source technologies and third party solutions.
- Partner with multiple vendors to create estimates and delivery plans for projects or programs across an application family.
- Ensure quality of technology delivery of multiple vendors technology solutions for multiple concurrent projects or programs for an application family.
- Experience with DevOps practices such as continuous integration and delivery.
- Familiarity with cloud technologies and experience in developing cloud -native applications & vast experience working with cloud technologies such as Azure, AWS, or Google Cloud, and can develop cloud-native applications.
- Strong DevOps practices exist, such as continuous integration and delivery, automated testing, and deployment.
- Work with Agile methodologies such as Scrum or Kanban and can adapt to changing requirements and priorities.

10/2016 – 09/2017  
Lahore, Pakistan

**Junior Software Developer, Factority Private Limited**

**Key Responsibilities:**

- Collaborate with senior developers and project stakeholders to understand software requirements and objectives.

- Participate in the design and implementation of software solutions using the .NET framework and Angular.
- Write clean, maintainable, and efficient code following coding standards and best practices.
- Debug and resolve software defects and issues, ensuring the quality of deliverables.
- Collaborate with the development team to identify and implement process improvements.
- Contribute to the documentation of software design, architecture, and development processes.
- Work effectively in an agile development environment, participating in sprint planning, stand-ups, and other agile ceremonies.

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## Education

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09/2013 – 05/2017 **BS Software Engineering, Punjab University Collage of Information Technology**  
Lahore, Pakistan

03/2011 – 07/2013 **Intermediate in Computer Science, Punjab Group of Collages**  
Lahore, Pakistan

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## Skills

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## Languages

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- English - Urdu

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## Interests

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- Cooking - Computing  
- Coddling - Watching movies

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## Projects

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### Development of Can-Learn Web and Mobile Application

The customer wanted to develop a web & mobile application that gives a direct line to prescribing clinicians, and trustworthy information, education and evidence about medical cannabis. From learning about how cannabis works on your body to understanding its ability to treat a range of illnesses and symptoms, this application is your pocket guide to understanding this life-changing alternative to pharmaceutical medications. The developer worked as a full stack developer and worked on the web as well as the mobile application. The application was developed using the following tools & technologies:

#### TOOLS & Technologies

- .Net Core Blazor
- XAMARIN Forms

- MS SQL Server

### **Development of Document Management System**

The customer wanted to develop a feature rich Document Management System to be developed as a product that can be integrated to multiple products, wherever possible. Mentioned below are some of the key features being developed:

- Create/upload new document along with all detail by owner.
- Distribute the document and maintain the distributors list with audit trail.
- Send the email notification to all the participants in distribution list.
- Invite Reviewers to review the documents, maintain and keep record of reviewers at backend with audit log.
- Request changes in document by reviewers and maintain the record of change requests.

### **TOOLS & Technologies**

- Angular 12 with Material UI
- .Net Core
- AG Grid
- MS SQL Server

### **Development of Fixed Asset Management**

The customer wanted to develop a customized Fixed Assets Management System based on their specific provided requirements. This system is being developed on a productized model to be integrated with multiple products wherever possible. Mentioned below are some of the key features being developed:

- Create/Define the Asset Types
- Create/Define locations
- Create/Define Manufacturers
- Create/Edit/Delete New Asset along with all detail, Attach the related document.
- Asset Register along with comprehensive search where all the assets will be listed.
- Activity Detail: Schedule activity for external or internal calibration.
- Send notification to owner before few days of scheduled date.

### **TOOLS & Technologies**

- Angular 12 with Material UI
- .Net Core
- AG Grid
- MS SQL Server

### **Development of Gemba Walk Systemsyste**

The customer wanted to develop a system to help facilitate & record feedback while walking around a factory floor performed by management with the goal to identify problems through observation and interaction with workers, waste and improvement ideas. In this module, following key features were developed:

- Who will look after the tasks performed by workers which workers shall do the tasks.
- After walking through what are the observations of the manager of the task.

### **TOOLS & Technologies**

- Angular 12 with Material UI
- Node.js
- AG Grid
- MS SQL Server

### **KAINET S.R.L. Fitness app**

We need a Xamarin App based on C# language for both Android and iOS. The app will use our API methods and needs the using of a bearer token for each Https call. The API documentation is very detailed

***The features that we need initially are mainly basic:***

- 1) User creation
- 2) User login
- 3) Manage the user data in order to permit the update
- 4) Renew the password
- 5) Qr Code viewer

At the moment we want only a particular feature that is the possibility to retrieve and see in detail the training cards related to a user.

***About that feature we need:***

- 1) Simple list of the training cards
- 2) Detail of a training card with all the exercises linked

- 3) The possibility to see the trainer's notes in a pop-up and, if it is present, a video we have to show a video player where shown a YouTube video
- 4) The possibility for the user to add notes linked to an exercise and read it when he needs it
- 5) A training card doesn't have only exercises but also Circuit and Super Series which are simple rows in green and yellow as you can see in the attached images

#### **Number Plate Scanner**

We have an existing application that has a c++ number plate recognition engine that captures video from an RTSP IP camera feed. This is wrapped in a C# application which provides additional features and functionality. We are looking for an experienced developer to make changes to the existing application add new functionality and improvements. You must be experienced in:

- C++
- C#
- API's
- Multithreading
- Setup file creation
- RTSP streaming

#### ***Plus all the other things associated:***

- We will dedicate a team member to help you understand the project, but we need someone who can start straight away and just get on with the tasks we need.
- Most importantly you need to be able to communicate and ask questions if you don't understand and do not apply if you are not experienced in this technology stack.