

Abdul Mateen

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

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Profile

Experienced Full Stack Developer with strong analytical and problem-solving skills. Highly committed to learning new technologies, I am skilled at developing innovative IT solutions using cutting-edge tools. A team player with excellent communication and leadership abilities, I pride myself on delivering high-quality work products that exceed expectations. Possessing a proven track record of academic and curricular achievements to achieve an organization goals.

Education

09/2013 – 05/2017 Lahore, Pakistan	Bachelor in Computer Science , <i>University of Central Punjab</i>
03/2011 – 07/2013 Lahore, Pakistan	Intermediate of Computer Science , <i>Punjab Collage of Commerce</i>

Professional Experience

10/2016 – 03/2023 Lahore, Pakistan	Senior Software Engineer , <i>NKU Technologies</i> Key Responsibilities: <ul style="list-style-type: none">• 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.
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- 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.

Skills

Angular 2+	.NET Framework	.NET Core	DevOps	Dev Express	Node JS		
HTML5	CSS3	jQuery	MongoDB	MySQL	SSRS Repos	MS Azure	AWS
JIRA	GIT	Dev API	MVC	C#	MVC Zero	MS Power BI	High Charts
T- SQL	MS SQL Server	Blazor	Typescript	SASS	GitHub	BIT Bucket	

Languages

- | | |
|-----------|--------|
| • English | • Urdu |
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Interests

- | | |
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| • Watching movie | • Computing |
| • Play Games | • Coding |
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Projects

Development Of a Quality Control System for A Manufacturing Automation System

The customer, which is a large manufacturing concern and a leading group of Middle East, wanted to develop a comprehensive Quality Control System that was required to be integrated to their main Industrial Automation Platform. As part of the project the following modules were developed:

- Process Control
- Quality Control
- NCR & CCR Management
- Raw Material Checks
- BI & Analytics based comprehensive dashboards

TOOLS & Technologies

- Angular 12 with Material UI
- .NET Core
- MS SQL Server
- Dev Express
- AG Grid
- High Charts

Development of a Loss Analysis System

The customer wanted to develop a feature rich Loss Analysis platform to work by integrating to their inhouse developed ERP System. The objective of the system is to generate detailed analysis on the Losses during the manufacturing processes. The following features were developed:

- Page | 3
- Cost Elements
- Cost Dictionary

- Financial Gap Analysis
- TDC Analysis

Tools & Technologies

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

Development of Performance Management System

The customer wanted to develop a feature rich Performance Management System to work by integrating to their other applications and provide details on the overall Performance Management. The following features were developed:

- Meeting Definition
- Meeting Matrix
- Score Card
- Meeting Action
- Meeting Saturation
- Progress of the action's completion
- Meeting Evaluation Form Definition
- Meeting level Evaluation Form Definition
- Get meeting Evaluation from participant
- Audit/Check Dashboard

Tools & Technologies:

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

Development of an Autonomous Management System

The customer wanted to develop a feature rich Autonomous Management System to work by integrating to their other applications and provide details on the autonomous. The following features were developed:

- C.I.L Management
- Defect Management
- 5 S Audit Execution
- Process Confirmation Execution
- Gemba Walk
- AM Master
- AM Action Plan
- AM Dashboard

Tools & Technologies

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

Sales & Distribution Management System

The client awarded the contract to NKU Technologies for the Development of a feature-rich FMCG Sales & Distribution Management System. The client wanted to automate its Finance, Inventory, and Sales operations including sales territory management, customer/distributor management, comprehensive discounts & free of cost goods schemes management, sales targets & sales orders, dispatches, invoice processing, recovery, advances, sales returns, claims management, issuances & approvals coupled with detailed reports, dashboards & analytics. The system was developed using .NET Core with SQL Server at the backend. DevExpress was used as the main reporting engine. He worked as a Full Stack Developer and lead the team for this project

Development of a Dashboard Application

The customer wanted to design a state-of-the-art BI & Analytics based application, that sits on top of their backend systems and other business applications generating comprehensive dashboards as per the customer's requirements. This system is extremely useful for the Senior Management, Sales Department, Human Resource Department and hence for any department for generating innovative dashboards as per customized requirements. High-Charts has been used for the main development of dashboards. MS SQL server was used as the Backend Database.

KPI Based Industrial Platform

KPI is used to measure factors of Plant, System used to highlight the areas of activity that contribute to the profitability and those that do not on the plant. KPIs can help the management identify the areas that should be further assessed for improvement options. The system should show Vision(default), Strategic KPI (default), and KPI structure (default) to them. New customers only can add, edit or modify the structure. The system also offers various functionalities and also P a g e | 6 provide comprehensive User & Access Management. The system has been developed using Angular at the front end whereas Node JS has been used at the backend. MS SQL Server has been used as the main Database. He worked a Full Stack Developer and lead the team for this project.

Blood Bank Management System

The Client wanted to develop a comprehensive Blood Bank Management Information System (BBMIS) that will help them improve their processes and overall efficiency of each of their departments such as Blood Campaign Management, Donor Management, Blood Ordering, reports, billing, Accounts & Payroll. The system was developed using the latest web technologies and fully supports the cloud platform. The system was developed using .net core and SQL server as the main backend DB. DevExpress for the reporting. His role in the project was as a full-stack developer.