

# Umair A

## Middle Low-Code/No-Code Software Engineer

### SUMMARY

- 5 years with Low-code/No-Code platforms: JetAdmin (2 years), bubble.io (3 years), Appsmith, SaltCorn including dashboards for sales and marketing, automation.
- A software engineer with 5+ years of experience in backend and frontend development, focusing on .NET, Angular, React.
- Focus on Data Science/Artificial Intelligence, ML, NLP, Time Series Forecasting & Analysis
- GCP/Microsoft/AWS cloud services.
- Master's degree in Data Science in progress.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	JetAdmin (2 yr.), bubble.io (3 yr.), .NET Core, JavaScript, TypeScript
<b>Programming Languages</b>	C, C#, C++, Java, JavaScript, Python, TypeScript
<b>.NET Platform</b>	Abp.io, ASP.NET, ASP.NET MVC, .NET, .NET Core, SignalR
<b>JavaScript Frameworks</b>	Angular, AngularJS, Express, jQuery, React
<b>AI &amp; Machine Learning</b>	AWS Textract, n8n
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap, CSS, HTML, jQuery
<b>Mobile Frameworks and Libraries</b>	Capacitor, Cordova, Ionic
<b>JavaScript Libraries and Tools</b>	ES6
<b>Data Analysis and Visualization Technologies</b>	Time Series and
<b>Databases &amp; Management Systems / ORM</b>	SQL

<b>Amazon Web Services</b>	AWS EC2, AWS Lambda, AWS S3, AWS SAM, AWS SSM, AWS Textract
<b>Azure Cloud Services</b>	Azure Auth Provider, Azure Databases
<b>Google Cloud Platform</b>	Google cloud functions
<b>Platforms</b>	Android, Appsmith
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>QA, Test Automation, Security</b>	Selenium
<b>Other Technical Skills</b>	ASP.NET WebApi, Boilerplate, DevExpress, GPO (Group Policy Object), Ionic Auth Connec, .NET Dektop Services, Prediction, Sequences, Windows Applications

## WORK EXPERIENCE

### Staff Software Consultant - Advanced Software Consulting

August 2024 - Present

**Summary:** As a Staff Software Consultant, continued working on specialized tools and technologies aimed at enhancing software solutions, including Low-code/No-code development

**Responsibilities:** Providing expertise, consulting, and development services on various technical fronts.

**Technologies:** JetAdmin, bubble.io, Appsmith, SaltCorn, .NET Core, Angular, Ionic, Capacitor, Cypress, TypeScript, Microsoft Azure, Azure Authentication, Auth Connect, n8n, AWS Lambda, AWS S3, AWS Textract.

### Teaching Assistant - Educational Support in Advanced Technology Topics

January 2024 - Present

**Summary:** Serving as a Teaching Assistant for advanced courses on machine learning, data analytics, and research methodologies.

**Responsibilities:** Supporting the educational process by assisting in the teaching of advanced machine learning and big data analytics topics.

**Technologies:** Qualitative & Quantitative Research Methodologies, Machine Learning.

### Senior Software Consultant - Healthcare Tools Development and Consultation

August 2022 - July 2024

**Summary:** Took on the role of Senior Software Consultant, working on advanced healthcare tools and supervising technology deployment for healthcare platforms.

**Responsibilities:** Senior consultancy involving the adoption of healthcare tools,



driving projects, and utilizing a variety of web and cloud technologies.

**Technologies:** .NET Core, Angular, Ionic, Capacitor, Cypress, TypeScript, Microsoft Azure, Azure Authentication, Auth Connect, n8n, AWS Lambda, AWS S3, AWS Textract, DataDog, LaunchDarkly, Slack API.

### **Software Engineer - Techverx**

January 2022 - August 2022

**Summary:** Switched roles to become a full-stack Software Engineer, working on new project initiatives.

**Responsibilities:** Undertaking full-stack software engineering tasks across multiple projects.

**Technologies:** Angular, .NET Cor, .NET Framework, SQL, Amazon Web Services (AWS).

### **Software Engineer - NorthBay Solutions**

July 2019 - December 2021

**Summary:** Very excited and pleased to start a new phase of my life as a Software Engineer at NBS.

**Responsibilities:** Full-stack development responsibilities, building and maintaining web applications.

**Technologies:** .NET framework, Windows Services, .NET WebApi, ASP .NET MVC, React js, Angular 1, JavaScript, jQuery, Amazon Web Services.

### **Research Assistant - COMSATS University Islamabad**

October 2017 - May 2018

**Summary:** The business plan proposes the development of a pervasive healthcare testbed in Pakistan that uses an optimized priority assignment mechanism to monitor medical data services. The system aims to improve healthcare standards and quality of life and contribute to the knowledge economy and GDP. The proposed design includes modules for remote patient monitoring, optimized priority assignment, and knowledge creation. The system will provide medical professionals with handheld devices for continuous monitoring and data access and can be deployed in both public and private sector hospitals. The proposal presents a commercialization plan and revenue projections, and there is a market need for such an application in Pakistan

**Responsibilities:** Research and propose a system for remote patient monitoring that includes modules for optimized priority assignment and knowledge creation.

**Technologies:** .NET Core, C#, .NET Framework, JavaScript, jQuery, Back-End Web Development, HTML5, ASP.NET Web API, ASP.NET MVC, Android Development, HTML, Cascading Style Sheets (CSS), Java, Front-End Development.

## **EDUCATION**

- **Master's degree, Data Science**
- **Bachelor's Degree, Software Engineering**

## **CERTIFICATION**

- **C# (Basic)**



- **Blazor: Getting Started**
- **Using Docker and .NET Core**
- **Build Real World Applications with Python**
- **Sequences, Time Series and Prediction**

