

# Ahtasham Ali

## Senior C# / .NET Software Developer

Medical Software · WPF · SQL Server · Reporting Systems · Image Processing

Koblenz, Germany  
German Permanent Residence  
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C#/.NET software developer with more than 10 years of experience in desktop applications, database-driven systems, reporting and image-processing solutions. German professional experience in medical quality assurance software and technical data visualization. Delivered an OMR automation solution generating more than 15 million PKR in annual savings.

10+

Years Experience

3

Years Medical Software

15M+

PKR Annual Savings

15+

Team Members Led

## PROFESSIONAL EXPERIENCE

### Software Developer · iRT Systems GmbH 07/2022 - 06/2025 | Koblenz

Developed and enhanced C#/.NET components for medical quality assurance, technical reporting and data visualization workflows, focusing on reliable implementation and maintainable code.

C# .NET WPF SQL Server Unit Testing

### Software Developer / Team Lead · BISE Sargodha 01/2013 - 04/2021 | Pakistan

Designed and delivered internal software systems with a focus on OMR, image processing, reporting and automation; supported operational delivery with a team of more than 15 people.

C# AForge.NET SQL Server Crystal Reports

### Web Developer · Upanels 10/2011 - 01/2013 | Pakistan

Developed websites and web applications using HTML, CSS, JavaScript, ASP.NET MVC and Typo3.

## SELECTED PROJECTS

### Optical Mark Recognition Examination Processing System

Designed and implemented an in-house OMR processing solution using C#/.NET and image processing. **Impact: replaced an outsourced workflow and delivered 15M+ PKR annual savings.**

### Medical Quality Assurance & Reporting Software

Enhanced application components for technical reporting and measurement-data visualization within a quality-focused medical software environment.

### RFID & Weighbridge Operations Management

Integrated RFID readers, weighbridge hardware, cameras, receipt printing and database processing for traceable operational transactions.

## CORE SKILLS

### Development

C#, .NET Framework, .NET, WPF, WinForms, ASP.NET MVC

### Data & Reporting

SQL Server, Entity Framework, LINQ, ADO.NET, Crystal Reports, PDF Reporting

### Engineering

Unit Testing, Refactoring, Debugging, Git, Azure DevOps

### Specialist

Medical Software, Data Visualization, Image Processing, RFID, Serial Communication

## EDUCATION

### MBA - Information Technology

Virtual University of Pakistan · 2015

### BS - Computer Science

University of Sargodha · 2011

## LANGUAGES

English - C1

German - B1

Urdu - Native

## ADDITIONAL

Driving Licence B

Based in Koblenz, Germany

Open to C#/.NET opportunities