

ADALAT KHAN

Full Stack Software Developer

E-Mail: adalatkn@gmail.com

Mobile Number: +923401591797

Swat, KPK, Pakistan



PROFILE SUMMARY

Possess Master Degree **Master of Information Technology (MIT)** from Gomal University and **Bachelor Degree Bachelor of Computer Sciences (BCS)** From CECOS University. I have more than 12 Years multinational professional experience in a variety of Software development using various kinds of programming languages and frameworks. I have professional development experience in .NET Framework, .NET Core (versions 2.0, 3.0, 5.0) and related programming languages C#, VB.NET, ASP.NET. I have professional development experience in DevExpress (XAF) Framework, C#, HTML5, CSS3, JavaScript, JQuery, ReactJS (React Components, JSX, Stats, Props, CSS, SASS, Routes, Maps, Component Lifecycle, React-Redux etc), Bootstrap, Ajax, LINQ, SQL, MySQL and SQL Server Reporting Services (SSRS). I am a professional developer of Desktop applications, Websites, Web Services (SOAP and RESTFull), Web Applications (Web Forms, MVC Web Applications, MVC Core Applications) using Entity Framework Code First and Database First approaches. I have an excellent experience in Python, C/C++, and Java.

Programming Technology Experience

Development Tool	Versions	IDEs	Experience
.NET Framework	From 2.0 to 4.8	Visual Studio.NET 2005 to Visual Studio.NET 2019	From 2007 to Till date
.NET Core	2.0, 2.1, 3.0, 3.1, 5.0	Visual Studio.NET 2017, 2019	From 2016 to till date
C#	From 3.0 to 8.0	Visual Studio.NET 2005 to Visual Studio.NET 2019	From 2009 to till date
ASP.NET	From 3.0 to 4.8	Visual Studio.NET 2005 to Visual Studio.NET 2019	From 2009 to till date
Entity Framework		Visual Studio.NET 2013 to Visual Studio.NET 2015	From 2013 to till date
Entity Framework Core	2.0, 3.0, 5.0.2	Visual Studio.NET 2017, 2019	From 2016 to till date
LINQ			From 2013 to till date
JavaScript	ES5 (ECMA Script 5) ES6 (ECMA Script 6)	Visual Studio.NET, NetBeans, Eclipse, Notepad++, VS Code	From 2007 to Till date
HTML	4, 5	Visual Studio.NET, NetBeans, Eclipse, Notepad++, VS Code	From 2007 to Till date
JQuery	From 2.0 to 3.5	Visual Studio.NET, NetBeans, Eclipse, Notepad++, VS Code	From 2013 to till date
CSS	1, 2, 3	Visual Studio.NET, NetBeans, Eclipse, Notepad++, VS Code	From 2007 to till date
React	16.4.0 to 17.0.1	VS Code, Visual Studio 2019	From 2018 to till date
DevExpress XAF		Visual Studio.NET 2015, 2017, 2019	From 2018 to till date
SQL Server	SQL Server 2005 to SQL Server 2019	Microsoft SQL Server 2008 to Microsoft SQL Server 2019	From 2007 to till date
MySQL		MySQL Workbench, SQLyog (Version 11.11)	From 2016 to till date
SQL Server Reporting		Report Builder 3.0,	From 2016 to till date

Services (SSRS)		Visual Studio.NET	
Oracle	SQL/PLSQL	Oracle 7, 8	From 2006 to 2010
Visual Basic (VB)	From VB6 to Onward	Visual Studio.NET 2005 to Visual Studio.NET 2019	From 2006 To 2016
C/C++			From 2006 to 2010
JAVA		Eclipse, NetBeans	From 2006 to 2010
Python		PyCharm, VS Code	

Source Control or Versioning Control Tools: I have excellent and professional experience of TFS (Team Foundation Server) and Git Source Controls.

ORGANISATIONAL EXPERIENCE

Company Name:	Portr.com under Auxilium.Digital
Location:	Gujranwala, Punjab, Pakistan
Position:	Senior .NET Developer
Duration:	From 16th August, 2021 to till date
Company Website:	auxilium.digital

Role and Responsibility:

Work in **Portr.com**. The portr.com is a web application based on micro services architecture and it is developed using multiple technologies such as .NET framework, React, Angular, Word press etc. My responsibility is to develop new APIs in .NET and to amend the existing APIs, integration to third party services such as flight information of different airlines i.e. British Airline, American Airline, Swiss Airline, and Singapore Airline etc. Working in booking forms using React.

Technologies Used:

The technologies we were using are .NET Framework (4.6, 4.7), .NET Core (3.0, 5.0), C#, ASP.NET MVC, .NET Core MVC, HTML/HTML5, JavaScript, React, CSS3, Twitter Bootstrap, and SQL Server. The IDEs were Microsoft Visual Studio 2019 and Visual Studio Code.

Company Name:	Mobily Telecom Company under Advanced Wireless Technology Group (AWTG)
Location:	Riyadh, Kingdom of Saudi Arab
Position:	Computer Programmer
Duration:	From 1st June, 2019 to 15th January, 2021
Company Website:	www.awtg.co.uk (www.Mobily.com.sa)

Role and Responsibility:

The main role and responsibility of AWTG Company is to provide technical employees to various companies. The main services of AWTG are Engineering Services, Software Services, and Transformation Services. My role was to work in the Software Services projects. I was working in Mobily Telecommunication Company Riyadh, Saudi Arabia through Nokia vendor and AWTG Company. We are integrated various data from remote servers (SFTP Servers), hardware devices and other applications into different Software applications and Web Services. We used C#, .NET Framework 4.5.2, .NET Framework 4.7.2, .NET Core 2.1, 2.2, and DevExpress XAF framework for software development and integration. In back side we used SQL Server and MySql server databases. In Mobily Telecom Company I was responsible to handle the Site Management web application, provide support if any telecom engineer receive error in any part of the Site Management and add new features to Site Management application if required for management. The Site Management was a huge web application that handles all the Sites, KPI, Microwave, Line of Sight Survey, Customer Complaint Management, End to End Features, IP Network, SIM Cards Management, TSSR, Site Performance Management etc. The Site Management Web application was developed in .NET MVC Web Application (C#, ASP.NET). I was also responsible to generate various types of reports using SQL Server Reporting Services (SSRS).

Technology Used:

The technologies were used are .NET Framework, .NET Core (2.0, 2.1, 3.0, 3.1), C#, ASP.NET MVC, .NET Core MVC, HTML/HTML5, JavaScript, CSS3, Twitter Bootstrap, DevExpress XAF, MySQL, and SQL Server Reporting Services (SSRS). The IDEs were Microsoft Visual Studio 2013, 2015 and Visual Studio 2017.

Company Name:	ITPM Group (IT Full-time Solution)
Location:	Vienna, Austria
Position:	Software Developer
Duration:	From 1st January, 2017 to 20th November, 2018

Role and Responsibility:

The main role and responsibility in ITPM Group is Software Development and Software Testing. Working as an individual developer as well as working with a team of developers. I worked in many software application projects such as Websites, Web Applications, Content Management System, CRM, Ecommerce, and Desktop based Software Applications. I worked and developed the following software Projects:

1. <http://www.newbusiness.at> (Group Development)
2. <http://www.car4you.at> (I Developed Individually)
3. <http://www.opel.at> (Group Development)
4. <http://opel.car4you.at> (I Developed Individually)
5. <http://www.vinaria.at> (Group Development)
6. Content Management System of Website www.newbusiness.at (Group Development)
7. Content Management System of Website www.car4you.at (I Developed Individually)
8. Content Management System of Website www.opel.at (I Developed Individually)
9. Content Management System of Website www.vinaria.at (I Developed Individually)
10. I individually developed a Web Service Software Application for the Website www.car4you.at that allows us to search Vehicles, Providers, Brokers, Display Active Vehicles, Inactive Vehicles, Models, Types, Colours, Makes, Delete Vehicles, Insert new Vehicle record and find a Specific Vehicle using different varieties such as by Model, Colour, Type, Gear Type, Mileage etc and also allows us to search a specific vehicle by a JSON string that contains various attributes for search criteria.
11. I individually developed a Desktop Software Application for the Website www.vinaria.at that imports the data of Excel and .CSV File into the Database.
12. I individually developed a Desktop Software Application that access the Files of FTP Server. The Desktop Application enables us to display the list of FTP Server Files and manipulates them such as Add, delete and Update the FTP Server Files.
13. I individually developed a Software Application for the Website www.car4you.at that imports data from an XML file into various Database Tables.

Technology Used:

The technologies were used are .NET Framework, .NET Core (2.0, 3.0, 3.1), C#, ASP.NET MVC, ASP.NET Core MVC, Microsoft SQL Server, CSS3, JavaScript, JQuery, Bootstrap, HTML / HTML5.

Company Name:	Health & Life Medical Group
Location:	Abu Dhabi, United Arab Emirates
Position:	Computer Programmer and In-charge of IT Department
Department:	Information Technology (IT) Department
Duration:	From 9th April, 2015 to 20th December, 2016

Role and Responsibility:

1. I individually developed a Software Application for HR & Payroll system that provides various facilities to the Employees such as Employee Salary Details, Allowances, Bonuses, Deductions, automatic Salary Calculation, Gratuity calculation, Annual Leave calculation, Employee Schedule & current status of the Employee. The HR Software minimized the manual work of HR department and it allows an Employee to apply for Annual Leave and for other document request such Salary Certificate, Experience Certificate, and any other type of Letters. The HR Software Application provides an Electronic form for Annual Leave request. When an Employee fills the form, it directly saves in higher management login and it prompts for the approval. Once the Higher Management approves an Employee Annual Leave, the HR

Software Application automatically calculates the Employee remaining Annual Leave Balance and sends feedback to the Employee who applied for the Annual Leave.

Technology Used:

The technologies were used are C#, ASP.NET, ASP.NET MVC, HTML, JavaScript, CSS3, Twitter Bootstrap, Microsoft SQL Server. The IDE were used are Microsoft Visual Studio 2010, 2012 and Visual Studio 2015.

2. Being Head of IT Department I manage the entire IT related tasks and IT Department requirements both Software and Hardware such as providing IT stuffs (Computers, Laptops, Printers, Scanners, Papers, Cartridges etc), Network Infrastructure and maintenance, Data Transmission among all branches and Mobile Medical Centre, Communicate with different vendors regarding IT supplies for IT department, Handling online data transmission, Manage Medical Software Application, HR & Payroll Software Application, Managing the Employee Finger Punching Time Attendance Devices and retrieve the Employee Attendance Time In and Time Out from Finger Punching Devices and store into the company main Database, provide training to the newly hired Doctors, Nurses, Technicians and other Employees and educate them how to use the Medical Application Software, HR & Payroll Application Software, and how to communicate with various Insurance Companies etc.
3. Responsible for conducting repairs, updates and expands the existing applications
4. Prepare and maintain various types of reports using SQL Queries, Crystal Reports and SQL Server Reporting Services (SSRS Report Builder 3.0).

Company Name:	Abu Dhabi University
Location:	Abu Dhabi, United Arab Emirates
Position:	Software Developer and IT Administrator
Department:	Field Medical Training Program
Duration:	From 25th January, 2009 to 18th March, 2015
Company Website:	www.adu.ac.ae

Role and Responsibility:

1. Responsible for the development of software application and various types of reports.
2. Handling the entire IT administration tasks.
3. Responsible for Conducting Repairs, Updates and Expands the Existing Applications
4. Monitoring various types of Reports generation using SQL Server & Crystal Reports
5. Furnishing Technical and Programming supports to the Software Application Users
6. Preparing Multimedia Presentations and Multimedia Software
7. Mixing Audio and Video with Recordable Equipment
8. Accountable for configuring the network and setting-up hosting facility

Technology Used:

The technologies were used are C#, VB.NET, Microsoft SQL Server, CSS3, JavaScript, JQuery, Bootstrap, HTML / HTML5. The applications were C# Desktop Applications, ASP.NET Web Applications, ASP.NET MVC Web Applications. The applications were developed in Microsoft Visual Studio 2008, 2010, and Visual Studio 2012.

Company Name:	Northern University
Location:	Nowshera, Khyber Pukhtoonkhwa, Pakistan
Position:	Lecturer of Computer Sciences and Information Technology
Department:	Faculty of Engineering & Information Technology
Duration:	From January, 2007 to 24th January, 2009

Role and Responsibilities:

1. Involved in delivering lectures of various Computer Science subjects such as C, C++, Java, Visual Basic, C#, .NET Framework, VB.NET, ASP.NET, HTML, CSS, JavaScript, VBScript, IIS, Database Management System, SQL Server, Software Engineering, Operating System Concepts, Computer System Architecture, Algorithm Analysis, Business & Engineering Mathematics, Data Structure & Programming Algorithms, Computer Networks, Network Security etc to

higher classes such as Bachelor Degree of Computer Sciences, Bachelor Degree of Information Technology, and Master Degree of Computer Sciences students.

2. Functioned as supervisor of Software Development Forum.

Company Name:	Government Degree College
Location:	Swat, Khyber Pukhtoonkhwa, Pakistan
Position:	Lecturer of Computer Sciences
Department:	Computer Science Department
Duration:	From 1st July, 2007 to 30th June, 2008

Role and Responsibilities:

1. Involved in delivering Lectures of various Computer Science subjects to Higher Secondary Classes and Bachelor Degree level students
2. Engaged in practical training of Programming languages such as C, C++, Java, VB.NET and other Application Software packages such as Microsoft Office Automation etc.

Company Name:	Swat City College of Information Technology
Location:	Saidu Sharif Swat, Khyber Pukhtoonkhwa, Pakistan
Position:	Lecturer of Computer Sciences & Information Technology
Department:	Computer Science Department
Duration:	From 2nd May, 2005 to 30th April, 2007

Role and Responsibilities:

1. Involved in delivering lectures of various Computer Science Subjects to higher classes such as Bachelor of Computer Sciences and Bachelor of Commerce students.
2. Engaged in Practical training of Programming Languages such as C, C++, C#.NET, VB.NET, SQL Server, JAVA etc.

EDUCATION (Academic Qualification)

- MSc in Data Analytics & IT Security Management from Arden University (www.arden.ac.uk) United Kingdom (Continue)
- **Master Degree of Information Technology** from GOMAL University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan in 2005
- **Bachelor Degree of Computer Sciences** from CECOS University of IT & Emerging Sciences, Peshawar, Khyber Pakhtunkhwa, Pakistan in 2002
- Higher Secondary School Certificate (HSSC) from Board of Intermediate & Secondary Education Saidu Sharif, Swat Khyber Pakhtunkhwa, Pakistan in 2000
- Secondary School Certificate (SSC) from Board of Intermediate & Secondary Education Saidu Sharif, Swat Khyber Pakhtunkhwa, Pakistan in 1998.

PERSONAL DETAILS

Date of Birth:	1st January, 1982
Nationality:	Pakistan
Place of Birth:	Swat, Pakistan
Current Address:	Swat, KPK, Pakistan
Languages Known:	English (Native), Arabic (Basic understanding), German (A1), Urdu, and Pashto
Mobile Number:	+923401591797
Email Address:	adalatkn@gmail.com

RESEARCH & INTERNATIONAL PUBLICATIONS

1. Published book on C++ Programming Language entitled “Learn Professional Programming Skill in C++ Programming Language”. This book is published by an Australian Company Xlibris Book Publishing Company internationally and it is available on various websites such as Xlibris Company Website, barnesandnoble.com, and amazon.com etc. Following is the link of this book on Xlibris Publishing Company Website:

<http://www.xlibris.com.au/bookstore/bookdisplay.aspx?bookid=504451>

2. Published book on .NET (C#, VB.NET and ASP.NET) entitled “Learn Professional Programming in .NET using C#, VB.NET, and ASP.NET”. This book is published by an Australian Company - Xlibris Book Publishing Company internationally and it is available on various websites such as Xlibris Company Website, barnesandnoble.com, and amazon.com etc. Following is the link of this book on Xlibris Publishing Company Website:

<https://www.xlibris.com/Bookstore/BookDetail.aspx?BookId=SKU-000708262>