

# WAQAS GULZAR

SOFTWARE ENGINEER

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## Objective

To work in a competitive and challenging environment to contribute the best of my abilities towards the growth and development of a progressive organization. To fully utilize my interpersonal and academic skills, extend my current knowledge about computers and experiment with new technologies in software, to pursue a challenging and rewarding career as a **Software Engineer**.

**Specialties:** .Net , .Net Core, Azure, DevOps, MS SQL Server, WinForms, WPF, DevExpress Components, ASP.NET, MVC , JQuery, Custom Controls, Visual Studio.

## Highlights

- Strong **System analysis** and **design skills**
- Strong **object oriented** and **visual concepts**
- Strong **system Integration, checking and rechecking**, and **Problem solving skills**
- Strong skills in **Developing Applications**
- Worked on **n-tier application**
- Strong **Database concepts**
- 5+ Year experience of **SQL Server Programming**
- 4+ Year experience of **.Net Experience (Desktop)**
- 6.5+ Year experience of **MVC .Net & Dotnet Core**.
- 7 Month experience of **Android Experience**
- 11 Month experience of **AngularJS**.
- 1.5 Year experience of **Teaching**.

## Experience

- **Sr. Software Engineer** April 2021 – Present  
*System Strategic International(SSI)*
  - **TCC**
    - **Not allowed to share details**
    - Tools:** Dotnet Framework, Identity Management, EF 6, MS Sql Server, WPF.
  - **Caritag**
    - **Not allowed to share details**
    - Tools:** Dotnet Core 5 Web API, Keycloak Identity, EF Core, Microservices, MS Sql Server, Azure, DevOps, CI/CD.

- **Sr. Software Engineer** June 2020 – April 2021  
*OutsourceNZ*
    - **Remind Me Later**
      - Centralize cart system.**Tools:** Dotnet Core Web API, React JS, React Native, Identity Server, EF Core, Google Protobuf, gRpc, Microservices, MS Sql Server, Azure, DevOps, CI/CD.
    - **SISDAC (Church System)**
      - Church fund collection System.**Tools:** Dotnet Core MVC, Identity Server, EF Core, Google Protobuf, gRpc, Microservices, MS Sql Server, Azure, DevOps.
- **Sr. Software Engineer** Feb 2020 – April 2020  
*Purelogics.net*
  - Lay off due to covid
- **Software Engineer** Jan 2019 – Feb 2020  
*NHTC*
  - **Lab Integration**
    - Implement medical standards
      - ASTM
      - HL7
  - **Employee Performance Management System**
    - **Employee Management**
    - **Attendance management**
    - **Employee Evaluation****Tools:** ASP.net MVC5, Web Api C#.Net, .Net Framework 6.0, JQuery, MS SQL Server 2014
  - **Unification/Ansaar.**

Unification is a multi-user environment healthcare application. It provides efficient software that reduces paperwork of the end users like nurses, doctors, administrators, pharmacists and radiologists etc and helps them to maintain record of the patients easily and effectively. Unification includes modules that enhance system efficiency and capability making hospital routine tasks more efficient and accrete. These modules include: Hospital Setup, Employee Setup, EMR Setup, Patient Registration, IPD, OPD, EMR, Lab Setup / Diagnostics, Radiology Setup / Diagnostics, Supply Setup, Store, Pharmacy, HR, Reports, Diet and Nutrition, Laundry, Ambulance Service and Assets, Sterilization, Finance, Billing, Insurance, Fee Schedules, MD calculator.

**Tools:** ASP.net MVC5, Web Api C#.Net, .Net Framework 4.5, JQuery, MS SQL Server 2014
  - **CensorStop VPN. (out Source)**

**Tools:** WPF, Atom VPN SDK version 2.2.0, Bootstrap material Design for WPF.
- **Software Engineer** Aug 2018 – Jan 2019  
*Halim Solution*

Whatever your needs, Synergy solutions offer the ultimate flexibility to exploit the power of real-time location intelligence and big data insights.

- [Axis Controller:](#)  
Axis Controller integration with doors, controllers and access points.
- [Jacques Intercom Integration:](#)  
Intercom integration using unmanaged (c) code DLL.
- [Appointmentor Cloud:](#)  
Meetings and appointment setup on organizational level.

**Tools:** ASP.Net MVC, MS SQL Server 2012.

- **Software Engineer** Aug 2017 – July 2018

*DynamicBits*

Ardent, persistent and self-driven professionals joined together to create a difference in Local Software Development market. DynamicBits has the vision to build customized solutions to fulfill the needs of the local businesses. Commitment to work, integrity and professionalism drive the team DynamicBits.

- [Trade 360:](#)  
POS, Inventory and Accounts management solution with embedded features to cater the Daily activities of a Retail Business. Rapid Billing, Automatic Purchase orders, Attendance and Payroll Management and Dynamic Reports.

**Tools:** DevExpress WPF, Sql Server 2012, Bootstrap material Design for WPF, Power BI.

- **Software Engineer** July 2016 – July 2017

*SkillPins Solutions*

The SkillPins Solution is a private software development organization that provides facilities like customized software including retail management services management accounts management and web development. My responsibilities include development of .Net application projects. Some significant projects I have completed and currently working on

- [BabyDoctor:](#)  
<https://babydoctor.com>  
House Calls for kids.

- **.Net Developer** July 2015 – July 2016

*EpicSTD.io*

The EpicSTD.io is a private software development organization that provides business solution. My responsibilities include development of .Net application projects. Some significant projects I have completed.

- [EpicInventory:](#)
  - The product is being developed for the organization named Epicstd.io. The desktop application is used in all the branches and customers of the company. The product consists of mainly three modules like
  - The “Definition” module automates entire the process of organization, which helps for the better understanding between the employees and management.

- The “Configuration” is helpful to maintain the good relationship between the organization and the customers, i.e. which maintains the detail information about particular customer which makes the organization to grow faster.
- The “Transaction” contains the details of the products and also makes the customers to purchase the products.

**Tools:** ASP.Net MVC, MS SQL Server 2012, JQuery.

## During Study

- [Shop Management, Accounts and Retail Transaction\(SMART\)](#) SMART a retail based application equipped with the capability to provide following types of information management
  - Stock management
  - Accounts management
  - Point of sale Transactions
  - Business status reports
- [Keep Earning Expense Profile\(KEEP\)](#), this application is developed to provide facility for any service firm. The application is able to do the following services
  - Customer record management
  - Business status reports
  - Renewal/ cash recovery alerts
- [University Management System and Task Scheduler \(Android and Web APP\)](#)  
(Final Year Project. Developed using Android & SQLite, Laravel & MySQL. Develop for university management)
- [SMS Remote Controller.](#)  
(Developed using ANDROID and SQLite)
- [Text To Speech & Voice Recognition](#)  
(Developed using Java and TTS, ASR)
- [Student Tracker APP](#)  
(Developed using ANDROID, SQLite and Google Map)
- [Crime Free City](#)  
(Developed using ANDROID, SQLite and Google Map)

## Skills

- **Languages/Tools:** C#, Java, Android, C/C++, XML, SQL Server, XAML, PHP(fresh) , HTML, CSS, Bootstrap, DevExpress, MVC.Net, Angular, JQuery, Entity Framework, Dapper .NET , Crystal Reports, Custom Controls, ADO.Net, Store Procedures, Web Services, WCF, LINQ, IIS Server, GitHub, TFS, .NET Core, Power BI, Xamarin.
- **Databases:** SQL Server 2005/2008/2012/2014, MySQL, SQLite, T-SQL
- **Software:** MS Visual Studio, MS SQL Server Management Studio, Android Studio, Eclipse, Net Beans, Unity3D(fresh), DeZign For Databases, File Zilla
- **Methodology:** Object Oriented Programming and Object Oriented Modeling & Design.
- **Platform:** Windows NT, Windows ME, Windows Server 2003, Windows XP, Windows 7, Windows 8, Windows 10
- **Game Development Tools:** Unity3D(Fresh)

- **Other Skills & Expertise:** Web Workers, Software QA, Project Documentation.
  - **Standards:** ASTM, HL7
  - **Cloud/Tools:** Azure, DevOps, CI/CD, GitHub.
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## Educational Profile

### **2012 – 2016: The Islamia University of Bahawalpur**

- BS (Computer Sciences)

Modules studied include: Software Engineering, Algorithms, Computer Graphics, Technical & Business Communication, Advanced Programming, Artificial Intelligence and Web Development.

### **2009 – 2011: NICAAS College**

- ICs

Ics group with major subjects: Math, Stat, Com

### **2007 – 2009: Workers Welfare School, RYK**

- Metric (Science)

I studied science with Biology as an elective.

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## Areas of Interest

- Web Development
  - Mobile Development.
  - Game Development.
  - Desktop App Development.
  - Teaching
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## References

Will be provided on Demand