

SAAD BIN IRSHAD



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SUMMARY

- ❖ A Software Engineer / Full Stack Developer graduated from *Government Degree College Stadium Road (Affiliated with University Of Karachi)* and having overall 5+ years of extensive experience in developing state-of-the art software modules.
- ❖ Having great experience with all the stages of SDLC including designing, developing, testing and rolling out complex software's.
- ❖ Excellent analytical skills, time management skills, ability to prioritize and multi task, ability to routinely make effective and timely decisions in alignment with departmental direction is required and hungry to learn new technologies.

CAREER HIGHLIGHTS

- ❖ **Senior Dot Net Developer** at **LN Technologies** : (Since Aug, 2020)
- ❖ **Dot Net Developer** at **Viftech Solutions (Pvt.) Ltd.** : (From Feb, 2019 to Aug, 2020)
- ❖ **Full Stack Web Developer** as **Freelancer** : (From Oct, 2016 to Dec, 2018)
- ❖ **Software Engineer** at **Premier Tubular Inspection Service (Pte.) Ltd.** : (From Mar, 2016 to Sep, 2016)
- ❖ **Software Engineer** at **KASB Bank** : (From Nov, 2014 to Dec, 2015)

EDUCATION

- ❖ **BCS (Computer Science)** : Government Degree College Stadium Road (Affiliated with Karachi University)
- ❖ **HSC (Pre Engineering)** : P.E.C.H.S Education Foundation Govt. College
- ❖ **SSC (Computer Science)** : Speciss Public Secondary School

TECHNICAL SKILLS

- ❖ **Databases** : SQL Server, Oracle, Access, MongoDB
- ❖ **Development Environment** : Visual Studio 2015/2019, Android Studio (Beginner), Eclipse (Beginner)
- ❖ **Development Framework** : Asp.Net, MVC, Core, Azure (Beginner), Windows Presentation Foundation (WPF), Windows Desktop Application, Web API, Console Applications, Entity Framework, ADO.Net
- ❖ **Development Source Control** : GitLab, Jira, SVN, Git, Microsoft TFS, Teamwork, Zenhub, Bitbucket
- ❖ **Programming Language** : C#, JavaScript, JQuery, AngularJS (Beginner), Java (Beginner)
- ❖ **Designing** : HTML5, CSS3, Bootstrap
- ❖ **Notification Purpose** : SignalR, Firebase Notification
- ❖ **Reporting Analysis Tools** : Crystal Report, RDLC
- ❖ **Device Integration** : RF Id Reader

CERTIFICATE COURSES

- ❖ **Functional And Object Oriented Programming Using C# And JavaScript** **July, 2011 to Oct, 2011**
This course covers advanced C# language and beginner JavaScript.

❖ **Dot Net Framework 4.5 – Web - Based Client Development Using Asp.NET** **Nov, 2013 to Jan, 2014**

This course covers advanced Asp.Net which used in Web Application Development process, LINQ and SQL Server Queries.

❖ **Microsoft SharePoint 2013 Application Development** **Aug, 2015 to Sep, 2015**

In this course all the process of Application Development with SharePoint 2013 are covered. Lists, Custom Lists, Web Parts, Events, Work Flows, Features, Services, CAML Language, LINQ, Manipulation of data from Data Base, etc.

PROFESSIONAL EXPERIENCE & MAJOR PROJECTS

LN TECHNOLOGIES AS SENIOR DOT NET DEVELOPER

(SINCE AUG, 2020)

Key Responsibilities:

- ❖ I am working as a Senior Dot Net Developer. I have to work on different types of projects which includes projects from Scratch, CR of a project and also deployment on server. Also provides Web API for frontend mobile application developer.

PROJECTS:

1- FTHealthCare

Project Details: This is an EMR (Electronic Medical Record) system. In this application there are three different types of roles Admin, Patients and Staff. Admin has all the rights to check what the other roles are doing and Patients are allowed to sign up and set an appointment. Staff has rights to manage the patient's appointments and also able to creates patient. Also, **HIPPA** is done on this application to secure the data of patients and Audit logs of everything is maintains of this application.

2- VaccineTracker

Project Details: This application is made to tracks the Patient's Vaccine. All patients are invited and allow to set their appointment for 1st and 2nd dose of Vaccine by selecting available dates from calendar. And on day of appointment, they are verified by some security features.

VIFTECH SOLUTIONS PVT. (LTD.) AS DOT NET DEVELOPER

(FEB, 2019 TO AUG 2020)

Key Responsibilities:

- ❖ Working as a Dot Net Developer, have to work on multiple projects on same time. Most of the projects are based on Asp.Net MVC with Web API and also worked on Azure as a beginner. Also leads a Junior Developer, his full reporting assigned to me.

PROJECTS:

3- QSHF

Project Details: This application consists multiple modules like Requirement, Estimation, Drafting, Installation etc. around 13 different modules. By Requirement Module Jobs created and then these jobs are send to next phase. Basically these Jobs are customers' requirements for House Construction, customers fills the Construction requirement and then these requirements were gone next phases. This application also have multiple Roles which given to user by SuperAdmin. There is also a notification system which implements by using SignalR, also a drop down functionality.

4- EZY

Project Details: This application is for purchasing Microsoft Products. CSP Indirect Reseller Customers, Users, Subscriptions and Orders details are showing in this application and users can creates and suspends Subscriptions. Also MFA implements in this application and deployment is on Azure VM.

5- TicketTamer

Project Details: This application is used for driving fees purpose which means if someone had broken the driving rules then by using this application they can hire a Lawyer and will pay their fine through mobile app then that lawyer clears all his fines and give him a clearance. In this application I have some CR to work like some API's was changed and some data had changed.

6- TotalParco

Project Details: In this application, there are two faces first is Web Portal and second is Mobile App. From Web Portal, admin has the rights to create and change the areas, regions, managers, regional managers, contractors, etc. In Mobile App, when user logs in, then the nearest pumps is showing where he is currently stands, and this mobile app is basically for contractor to work on pumps like height work, excavation, etc. and update their work to pump engineer. In this application I have to work on some CR which are like multiple API's and web portal reports and making new forms.

7- RF Reader

Project Details: In this application when user Tap the Card on RF Reader Device then the data on that card is received from RF Reader to WPF application and then this data is saved to Oracle database. Basically this application is for Employees attendance, when employees tap his card on device then his attendance is marked into the database. Multiple Devices should be able to tap from different location at a same time.

PREMIER TUBULAR INSPECTION SERVICES (PTE.) AS SOFTWARE ENGINEER

(MAR, 2016 TO SEP 2016)

Key Responsibilities:

- ❖ Responsibility of maintenance running ERP system and new development in ERP system. I created new Modules like Human Resource, Administration, Inventory and Inspection Reports. And also creating different types of crystal reports.

PROJECTS:

8- Human Resource Module

Project Details: In this module all employees' attendance is shown in Attendance Grid which is marked from Biometric machine. All employees' Late and Half Days are counted on behalf of Time In and Time Out. HR Officer has the rights to mark any employee attendance to Absent, Rotation, Field Days, Sick Leave, Casual Leave etc. and update it. On behalf of Late, Half Days, Absent, Rotation etc. salaries are created automatically and shown in attendance Grid and also total numbers of Absent and Late shown in grid.

KASB BANK AS SOFTWARE ENGINEER

(Nov, 2014 TO DEC, 2015)

Key Responsibilities:

- ❖ Responsibility of application development on Asp.Net and Windows Form Application (Desktop Applications) using C#, for database purpose used SQL Server 2008, Oracle and IBM i-Series Database for data manipulations. Also making customers statements and maintenance of previous running applications.

PROJECTS:

9- Data Uploading Portal

Project Details: This Data Portal contains Login management system, Files are uploaded to the portal and users are able to view and download these files. All users have specific permissions to view the uploaded files.

10- Signature Verifier

Project Details: Customers saved signature images are fetched from core data base. In order to fetch customer signature image customer account number is needed.

FREELANCE PROJECTS

1- MorningFon

- **Tools:** Asp.Net, JQuery, HTML5, CSS3, Bootstrap
- **Link:** <http://www.morningfon.com/>

Project Details: In this project, we have limited numbers of mobiles phones around fifty which names are given by client and we have to show the specifications of that mobile phones in this website. This is a static website contains number of pages but this website is in two different language i.e. English and Portuguese. Every page has to show in two different language by simple clicking on the language button.

2- Specify Mobile

- **Tools:** ASP.NET MVC, C#, JQuery, HTML5, CSS3, MongoDB, Data Scraping
- **Link:** <http://specifymobile.com/>

Project Details : In this website, all mobile phones from all brands like Samsung, Motorola, LG, Apple etc. has shown with complete specifications and users has the ability to view all comments and also have rights to comments on any mobile phone. Also the latest news related to the mobiles world are showing in the News section and users also have rights to see and write own opinions to any news. The users also compare the mobile with another mobiles at Compare section but there is a limit of 4 mobiles to compare, if the limit reached to 4 then the user didn't compare more mobiles phone unless users remove the compared mobile phone then the limit automatically decrease by one and users have the ability to compare again. There are more features like most visited mobiles phone and daily hits on every mobiles phone etc. Using data scraper to fetch data from other websites.

3- Online Web Toolz

- **Tools:** ASP.NET MVC, JQuery, AngularJS, C#, HTML5, CSS3
- **Link:** <http://www.onlinewebtoolz.com/>

Project Details: This project contains the tools for Beautify or Prettify the tidy code of various languages which includes JSON, HTML, XML, CSS and SQL. By using this tools users gets the well formatted or well-structured code with indentation. And also there is another tool of Minification, which also works on these languages, users gets minified codes by using Minification tool.

PERSONAL

- ❖ **Location** - Karachi, Pakistan
- ❖ **Languages** - English, Urdu (Written, Spoken)
- ❖ **Gender** - Male
- ❖ **Marital Status** - Married
- ❖ **Date of Birth** - 7th Feb 1993
- ❖ **Address** - R-160 / Atap City / In Gulshan-e-Roomi / Malir Cantonment / Karachi