Sumit Sharma

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Profile

● Experienced Technical Professional who works well with minimum supervision.

● More than 7 Years of software development experience in developing enterprise level Web

based applications using Microsoft .NET Technologies and SQL.

● 1 years of experience in Mobile based applications using Android. Involved in all phases of

the project (Documentation, Designing the forms, coding, unit testing, defect fixing).

● A good hand in HTML, Javascript, Jquery, CSS.

Education

**Master of Business Administration**

Punjab Technical University, 200911

**Bachelor of Technology**

SVIET **,** Punjab Technical University, 200509

Work Experience

**March, 2015 present**

**Wolters Kluwer, IT Park, Chandigarh**

**Software Engineer**

● Developed different modules under iFirm an ASP.Net MVC application using MVC 4, Jquery, Angular JS and HTML5.

● Worked on design patterns like Repository pattern, Singleton, Factory.

● Implemented Dependency Injection, Unit testing using NUnit, Rhino and Moq.

● Followed Scrum, Agile methodology

**January, 2010 March, 2015 CDAC, Mohali**

**Project Associate**

● Developed Web Based ASP.Net applications for different national level projects

implemented on multiple sites.

● Developed Form based and MVC applications using architects like Singleton, Factory,

Dependency Injection.

● Developed various mobile applications in Android and integrated with ASP.Net services.

**2009 Reify Technologies, Mohali**

**Programmer**

● Developed Web based PHP applications.

● Extensively used AJAX, Jquery, Javascript, HTML, CSS in application development.

Projects

**iFirm**

A webbased practice management solution for Chartered Accountants. The product is for large firms that have chartered accountants working on taxation and other commerce jobs for their clients.

● Worked on the core modules of the application FrontEnd, APM, CRM.

● Used **MVC5, Jquery, AngularJs, MySql** database for development.

● Implemented Dependency Injection using StructureMap, used TDD and implemented unit

tests using NUnit framework and Rhino, Moq for mocking.

● Used JTemplates, CSS3, HTML5.

**eSanjeevani**

A webbased comprehensive telemedicine solution. It extends the reach of specialised

healthcare services to masses in both rural areas and isolated communities. In the applications there are users defined by their roles. There is an Admin then Hospital, Doctors, Patients. The doctors register patients under them are store EMR of patients. Doctors can consult other doctors on any patient sharing EMR data. **Asp.Net 3.5 C#, SQL**

● Extensively used UserControls, MasterPages, LINQSQL, AJAX in codebehind.

● Implemented Chat feature using Jquery, HTML, AJAX using polling mechanism.

● Used SQL\_Reporting for displaying reports in different modules.

● Implemented image annotation and basic editing, Image gallery module using Jquery

plugin.

● Worked on HTML and CSS for page UI.

**mSwasthya**

A project to develop Health care based apps for mobile devices under mSwasthya.

mSwasthya

is an app store for mobile applications for health care and a complete website for

EMR records management and Doctor Patient communication portal. There are over 20 android

apps developed under mSwasthya portal. All apps are related to medical monitoring or services

to general people. These apps can be downloaded from **h ttp://mswasthya.in A sp.Net C#,**

**SQL, Android, Sqlite**

● Used WCF web services to integrate mobile apps.

● Designed WebSite UI using Bootstrap plugin.

● Used Jquery for popup modals.

**Blood Bank Management System**

Blood bank management system is a live web application installed at IMA blood bank

Dehradun. It covers all aspects of blood banking : Donor record management, Component

separation, Blood search, cross matching, Blood camp management, Inventory and more.

**Asp.Net C#, SQL**

● Used LINQSQL to integrate Database with Business Layer.

● Worked on PDF reports for all modules.

● Worked on Custom AJAX in modules.

● Used Stored procedures extensibly in SQL Server

**Jag Market Research**

Tracks FMCG prices and promotions in the hospitality, wholesale and retail sectors. Provides

data that can be used in conjunction with your internal or external data. By overlaying pricing and promotional information, at SKU, supplier or regional level, it adds a greater level of understanding to user data. **Asp.Net C#, MVC 3, SQL**

● User Razor Views, Jquery, CSS extensibly.

● Implemented AJAX using Jquery

● Used Entity FrameWork 6.0

**Vaccination Alerts**

An android based application that sends configurable alerts to users (Doctors/ Parents/

Fieldworkers) about the vaccines which are due of any registered child within the

application.There are scheduled messages that are delivered to registered users regarding

vaccination due date. Android app provide user to mark vaccinations as done. The pending or upcoming vaccinations are highlighted for user info. **Asp.Net C#, SQL, Android, Sqlite**

● Used WCF webService to integrate android application with WebSite.

● Developed Android app and integrated app with website.

● Designed Web UI using Bootstrap.

**Medicine Monitor**

An android based application that helps you take your medicines on time. The application

notifies you on the scheduled time for your medicines. **Android, Sqlite Fitness Track**

An android location based application that tracks the current activity (Walking/Running/ Cycling) of the user and computes distance, time and speed. The app also provide the map of the path covered. **Asp.Net C#, Android, Sqlite**

Skills

**Platforms**

ASP.Net, Android.

**Languages & Tools**

C#, SQL, MVC, WCF, Javascript, Jquery library, AngularJS, JTemplates, HTML, CSS, Android

**Third Party Tools**

Authorize.Net, Umbraco, Twilio, EchoSign API( *document preparation and sending, signing,*

*tracking and filing it* ), AuthorityLabs Partner API( *Fetches search results for a keyword on*

*different engines* ), Paypal, Telerik controls, Bootstrap, DNN.

**Databases**

MS SQL Server, MySql, Sqlite

Activities

**July 2014**

" **Certificate of Recognition** " under mHealth category by prestigious "mBillionth South Asia

award 2014" mobile for masses, held on 18th, July 2014.

**SeptemberOctober 2013**

Runnerup in **OpenDataApps** challenge organised by NIC, DIETY and Nasscom.

**FebMarch 2013**

Organised the **Code for Chandigarh** Android application development competition in

collaboration with Chandigarh Administration.

References

**Gagandeep Singh Kapoor**

Project Engineer 2, CDAC Mohali.

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**Tarun Sood**

Senior Software Engineer, Wolters Kluwer.

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