RAHUL CHAUHAN

SOFTWARE ENGINEER

[rahulchauhansingh@hotmail.com](mailto:rahulchauhansingh@hotmail.com)

www.rahulchauhan.net.in

+91-7042588445

C-51 Sec 22 Noida

**PROFESSIONAL SUMMARY**

* More than 5.7 years of diverse full stack experience in Object Oriented Programming (OOP), in all phases of software analysis, design, development and deploying N - tier web applications, client / server applications using Angular2/4,ASP.NET4.5/5,MVC4/5,C#,Web Services,Web API,Window Services,jQuery,JSON,HTML5,CSS3,JavaScript,XML and SQL Server 2012, Visual Studio 2010/2013/2017.
* Experience in developing N-Tier Architecture using Data Access Layer (DAL), Business Logic Layer (BLL) and User interface (UI), Model View Controller (MVC).
* Used MVC Scaffolding and MVC Razor Syntax to quickly build applications that leverage the MVC design pattern on the client side.
* Experienced in developing Single Page Application (SPA) by using Angular2/4.
* Extensive experience in Entity Framework and ADO.NET to access data services from database as well as Code-first and database-first approaches.
* Experience in Web Services, Window Services, Web API as well as Internet Information Service (IIS) and data transfer in XML, JSON, and Plain Text.
* Worked on ASP.NET Security features using filters such as Authentication and Authorization.
* Proficiency in LINQ for data retrieval, CRUD operation, data filtering, sorting.
* Contributed to software development projects in the Team Foundation Server (TFS) environment.
* Experienced with Agile methodology and familiar with document drafting and Agile Scrum Software Development Life Cycle (SDLC) as well as Waterfall methodologies.
* Experience in creating Console applications and Windows applications using Visual studio.
* Experience in building web applications using Angular, ASP.NET MVC and Entity Framework.
* Possess deep insight in Object Oriented Programming including encapsulation, abstraction, inheritance and polymorphism.
* Experience in using LINQ, ADO.NET Entity Framework, ADO.NET and T-SQL in developing Data Access Layer.
* Versatile team player as well as independent contributor.
* Enthusiastic and Quick to learn new applications and tools and willing to take individual responsibilities.

**TECHNICAL SKILLS**

**Web Technologies :** ASP.NET, HTML5, CSS3, JQuery, AJAX, Bootstrap, Angular 2/4

**Microsoft Technologies :** ADO.NET, MVC 5, Entity Framework 4, Window Services

**Languages :** C#.NET, Python

**Development Tools :** Visual Studio 2010/2013/2017

**Web & App Server :** IIS 7.0/8.0

**Databases :** SQL Server 2008/2012/2014,Oracle 10g

**Operating Systems :** Windows 7/10

**Data Access Technologies** : ADO.NET, LINQ and EDM

**Version Control** : TFS and Tortoise SVN

**Methodologies** : SDLC, Agile, Kanban

**EXPERIENCE**

* Working as Software Engineer in Aptara, Noida from Apr-2018 to Till Now
* Worked as Software Developer in Securitas, Gurgaon from Jun-2016 to Feb-2018
* Worked as Software Developer in Somoro Innovation Private Ltd. from Jan-2014 to May-2016.

**ACADEMIC PROFILE**

**Education**

MCA from IMS Unison University in 2013

BSC from DBS (PG) College in 2010

**Certification**

ACCP (Aptech Certified Computer Professional) from Aptech.

Award of Achievement by Oracle

**PROFESSIONAL EXPERIENCE**

**Project Worked Upon: ACM (Association for Computing Machinery)**

**.Net Developer/Programmer Analyst**

**Description**

ACM is the process of structuring the document to their client-desired format, our software is

looking for a configuration file in which all the information is listed and also the workflow what is

to be done in the file and generate XML,HTML,PDF

**Responsibilities**

Successfully utilized code-first approach to design the database in the .NET environment by using,

C# in the ASP.MVC5 environment.

Successfully developed and designed web application in the ASP.NET MVC5 framework.

Wrote LINQ queries and lambda expressions to perform CRUD operations.

Used ActionFilter to authorize user, use forms authentication method to authenticate user.

Conducted tests on the Web API by using Fiddler web debugging proxy.

Used CSS3 and HTML5 to design fully responsive user interface and utilized Bootstrap.

Used Viewbag, Viewmodel and Partialview in order to achieve the data transfer in the MVC

architecture.

Took part in a team environment, which implements agile, scrum software development approach.

Implemented Client side validation using Angular4 Custom Form Validation.

Created custom directives for re-usable components (multi-field form elements, background file

uploads, etc.).

Designed entire framework to support Test Driven Development (TDD) by making use of

dependency injection and repository pattern.

Configured S3 bucket with the help of AWS.

**Environment**

NET C#, Razor, ASP.NET MVC5, CSS3, HTML4, Angular4, Visual Studio Management 2010/2017,

Tortoise SVN, Windows 10, Windows Service, REST API, Agile, Scrum.

**Project Worked Upon: PowerEdit**

**.Net Developer/Programmer Analyst**

**Description**

Objective of this project is to develop the conversion and mapping directly to a client-specified

XML DTD and schema. Application keeps track the information of journals with the help of the

workflow defined by clients and also workflow that a form takes may involve interaction with

multiple people (e.g. Admin,Sub-Admin,Manager's,HOD,Facilitator )

**Responsibilities**

Involved in all the phases of Software Development Life Cycle (SDLC) including Requirements gathering, Designing, Programming, Testing and Documentation of various projects.

Used AGILE SCRUM methodology to deliver in sprints and Status Meetings, Code Review Meetings.

Design and develop Web Applications using ASP.NET MVC 5 and C# that are used by internal

users.

Configured security features for the application using Form Based Authentication and Role Based

Authorization using C# and ASP.NET.

Involved in creating Console applications and Windows applications using Visual studio.

Developed several REST web services supporting both XML and JSON to performed tasks.

Performed multithreading programming to improve the application performance.

Made changes as required in the existing Oracle functions, stored procedures and packages and

refined the data model.

Updated dashboard front end to support multiple dashboards and their CRUD operations using

typescript.

Worked with ASP.NET Web Forms**,** Web Services, and State Management, Caching features,

configuring optimizations and securing the web application.

Used VBA to work on generating the middle tier components.

Involved in deploying the application on IIS Server.

Involved in code review and bug fixing.

Involved in creating Console applications and Windows applications using Visual studio.

Implemented windows multi-threading principle using windows application thread.

**Environment**

NET C#, Razor, ASP.NET MVC5, CSS3, HTML4, Angular4, Visual Studio Management 2010/2017,

Tortoise SVN, Windows 10, Windows Service, REST API, Agile, Scrum.

**Project Worked Upon: BGV (Background Verification)**

**.Net Developer**

**Description**

Background verification is the process of looking up and compiling the record of the candidate or

an organization, company has been working on an outdated software for BGV.We have introduced

a new tool enriched with automated modules which enables the operation team to function

smoothly. It has helped in reducing TAT and improving productivity of the entire function

**Responsibilities**

Analyze and review the business requirements, document the processes, design and develop the required new modules.

Developed ASP.NET MVC5 applications using Code First Approach in Entity Framework 4 and UI in razor view engine and also have experienced with MVC architecture.

Implemented extension methods of existing data types and classes to make the code simple.

Created, extended, modified Enterprise application libraries to consume common enterprise development cross-cutting concerns like Logging, Data access, validation, exception handling etc.

Implemented several ASP.NET features such as Authentication, State Management, View State, Validations, Themes, Master Pages etc.

Implemented ASP.NET features like Master pages, themes, sessions and Business Logic Layer classes using C#.

Used LINQ to SQL to manipulate and retrieve the data from database.

Worked with database design, writing stored procedures and queries using LINQ.

Collaborated with other developers throughout the project lifecycle and used TFS source control to

deploy application.

**Environment:**

Web API, .Net Framework 4.0, IIS 7.5, ASP.NET C#, ASP.NET MVC5, Entity Framework, Bootstrap,

Visual Studio 2015, SQL Server 2012, HTML, CS, ADO.NET, MVC, SQL Server Management Studio.

**KEY STRENGTHS**

* Strong analytical problem determination/solving skills.
* Good communication skills, both verbal and written.
* Ability to work independently and within a team.
* Willingness to learn.
* Self-Motivated and Goal Oriented.
* Flexibility and adaptable.

**PERSONAL DOSSIER**

Date of Birth : 11-AUG-1989

Languages Known : English and Hindi

Nationality : Indian