

RACHIT TYAGI

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*Full Stack Web Developer with expertise in ASP.net and NodeJS (MEAN) technology stacks.
(7+ years of experience in developing web applications)*

SUMMARY

- Expertise in full stack web development from frontend (HTML/CSS/JS) to backend (Node, ASP.Net, C#) to Database (SQL Server, MongoDB)
- Good experience in developing web application using MEAN stack with expertise in nodeJS.
- Experienced in BaaS (Backend as a Service) with ReST APIs on Node platform
- Expertise in ASP.net (MVC and WebForms) with C# and SQL Server
- Good understanding of HTTP and ReST and SOAP web services
- Knows how to develop an android application (learned as hobby)

TECHNICAL KNOWLEDGE

- **ASP.Net** ASP.Net, C#, Ajax, ADO.net, LINQ, Entity Framework, ReST Based APIs, MVC
- **NodeJS** NodeJS
- **Web Development** HTML5, CSS3, JavaScript, AngularJS, Meteor JS, JQuery
- **Database:** MS SQL Server, SQLite, IBM DB2 and MongoDB
- **Version Control:** SVN, Git, GitHub, Bit Bucket, Source Tree
- **Third Party Integration:** Facebook C# and Android SDK, Twitter API, Google APIs, Live API, POS Integration

ACADEMICS

- B.Tech. (Computer Science) from Gautam Buddha Technical University, Lucknow, 2012.
- Senior Secondary School from CBSE, Delhi, 2008.
- Secondary School from CBSE, Delhi, 2006.

PROFESSIONAL EXPERIENCE

DecisivEdge Technology Service India Pvt. Ltd., Pune

since September 2016

Role: Senior Software Engineer

Technology Stack: ASP.NET, MVC, Angular JS, HTML5, JavaScript, SQL Server, IBM DB2, Micro services

Job Description

- Develop software solutions by studying information needs; conferring with users; studying system flows, data usage and work processes; investigating problem areas; following software development life cycle.

- Document and demonstrate solutions by developing documentations, flow charts, layouts, diagrams, code comments and clear code.
- Key member of development and project management team.
- Learn and implement new technologies, especially open source.
- Mentor juniors and mid-level engineers.

Inventra Tech Pvt Ltd., Noida

May 2015 – August 2016

Role: Software Engineer

Technology Stack: ASP.NET, MVC, Angular JS, NodeJS, HTML5, JavaScript, MongoDB

Job Description

- Elicit or utilize previously captured requirements, build or amend existing software.
- Provide input across the full project life-cycle, at times guiding the solution from concept through to post implementation support.
- Monitor and communicate progress against milestones – taking remedial action where necessary.
- Contribute to post-implementation reviews.
- Act as a key member of the Development Team.

Notable Accomplishments

- Developed the Recommendation Engine that recommends places to visit when you are in a new city and using our app.

NTPC Ltd., Noida

November 2014 – April 2015

Payroll: Utility Power Tech Ltd (UPL Noida)

Role: Software Engineer

Job Description

- Web form designing using HTML, JavaScript and JQuery
- Programming in C# and ASP.Net 4 with SQL Server 2008 R2 as backend.

Notable Accomplishments

- Convinced the Project Manager and IT Manager to switch to Git instead of SVN.

Velocity Software Solutions Pvt. Ltd., Noida

March 2013 - October 2014

Role: Software Engineer

Job Description

- Web form designing using HTML, JavaScript and JQuery
- Programming in C# and ASP.net with SQL Server 2008 as backend.
- Web parts development in SharePoint 2010.
- Integrating Facebook, Twitter, Pinterest in C# forms and share point web parts.
- Desktop applications development on WPF.

Xelite Infocom, Cochin

July 2012 – February 2013

Role: Software Engineer

Job Description

- Web form designing using HTML, JavaScript and JQuery
- Programming in C# and ASP.net with SQL Server 2008 as backend.

Sunshine Info India Pvt. Ltd., Delhi

June 2011 -August 2011

Role: Trainee

Job Description

- Learning and Developing web forms in HTML, JavaScript and JQuery.
- Learning and writing programs in C# and ASP.net.
- Learning and writing SQL Server queries.

Syscom Corporation Ltd.

June 2010 – July 2010

Role: Trainee

Job Description

- Learning process of SIM (Subscriber Identity Module) card manufacturing and personalisation.

PROJECTS UNDERTAKEN

AOS (Account Opening System) – Android Tablet App with Backend

Company/Client: Decisivedge Technology Services India Pvt. Ltd.

Technology Used: HTML, JavaScript, Angular JS 1.5, ASP.NET, MVC 6, SQL Server 2012, Android

Brief: AOS is an Account Opening Application for Indian banks, which allows bank agent to fill the customer application form on an Android based tablet. The application is connected with UIDAI for eKYC and supports biometric for customer verification. The application consists of Android Application, Rest APIs written in ASP.NET MVC and a web front end for managers to manage the system developed in HTML5 and Angular JS.

Red Mall

Company/Client: Inventra Tech Pvt. Ltd.

Technology Used: HTML, JavaScript, jQuery, ASP.NET, MVC 6, SQL Server 2012

Brief: Red Mall is the redemption engine for the loyalty points earned by the peoples in different loyalty programs.

The application is developed using n-tier architecture using 6 layers and includes MVC 6 framework. The 6 layers architecture contains separate layers for Utilities, Database connectivity, Entity Framework, Business Logics.

PopIT

Company/Client: Inventra Tech Pvt. Ltd.

Technology Used: Node JS, Meteor JS, HTML, jQuery, MongoDB

Brief: PopIT is a social application mainly emphasizing on travel and food places near about. It recommends places and food at any instance of time based on the profile of the registered user. The application is built with Meteor JS on front and Mongo DB as database and uses Node JS for web-services.

NESCL-PMS

Company/Client: NTPC Electricity Supply Company Ltd

Technology Used: HTML, JavaScript (jQuery, Bootstrap), C#, Crystal Reports, SQL Server 2008

Brief: NESCL PMS is web based Project Monitoring System for the monitoring the work done in the field and by the various departments included in the execution of the project. The application is developed using three layer architecture named as, Presentation Layer, Business Logic Layer and Data Access Layer. Presentation Layer is used for interacting with the user and is ASP.Net Web Application. Business Logic Layer is class library and is used for providing data and implement business rules on the data. Data Access Layer is also a class library which is responsible for interacting with the database. The application generates pdf and excels reports which are achieved by using the reporting tool – Crystal Report.

Web parts Development

Company/Client: Velocity Software Solutions Pvt Ltd

Technology Used: Share Point 2010, HTML, C#, JavaScript, JQuery

Brief: Develop various web parts in share point 2010 for accessing Facebook (Facebook Bday Calendar, Facebook Notifications, Facebook Feeds, Facebook Media Updates), Twitter Feeds.

Develop a web part for accessing SQL Server and My SQL Database in SharePoint. This web part runs queries on SQL Server and My SQL database and shows the result fetched.

UNICEF Intranet Portal

Client: UNICEF

Technology Used: Share Point 2010, HTML, C#, JavaScript, JQuery

Brief: UNICEF Intranet Portal (UIP) is the Intranet portal which is used by the UNICEF staff for managing their internal data. UIP is developed using Microsoft's SharePoint 2010 technology. In this various web parts were developed and deployed over the server which are used by the UNICEF staff.

Zipnlist.com

Client: zipnlist.com

Technology Used: ASP.Net, HTML, C#, JavaScript, JQuery, SQL Server

Brief: Zipnlist.com is a classifieds website which acts as a local marketplace. User can list the items that they want to sell or buy the items that are on sale. The website is developed using three-tier architecture with presentation layer, business logic layer and data access layer. Presentation layer is responsible for providing the user interface (web forms) and is asp.net web application project in the visual studio solution. Business Logic layer is a class library project in the solution that is responsible for processing the data and implements the business rules. The data access layer, which is developed based on the Entity Framework, provides the classes that facilitate the connectivity to the database.

Self-learning

Learned developing Android applications.

Technology Used: Android SDK with Java

Brief: Developed few apps – Distance Meter, Q+, Facebook Share, BLE Integration, Google Drive Integration, Social Logins and Image Warp.

Distance Meter is an app which uses mobile phone camera to measure the distance of an object from phone . It uses the phones' accelerometer sensor and magnetic sensor to find out the distance between the object behind the camera and the phone.

Q+ is a Quotation app, which uses a local database to store user entered information (quotes) and present it back in a friendly manner.

Facebook Sharing App, this app manages the login session of the user and shares the user entered text over the Facebook with via tag with the post. This app also enables to view all the Facebook friends and their activities in the phone.

Social Logins, this app lets user login via Facebook, Google, Twitter, Live, LinkedIn, and Pinterest.

Image Warp, this app choose image from gallery and provide functionality of warping and sharing the images over Facebook.

Yspashram.org

Client: Yoga Shree Peeth Ashram

Technology Used: ASP.Net, HTML, C#, JavaScript, SQL Server

Brief: Yspashram.org is a web site of Yoga Shree Peeth Ashram, Rishikesh. The website is developed using ASP.net on layered architecture. Yspashram.org is implemented using ASP.net web forms, JavaScript and web controls. This is developed using three-tier architecture – Presentation, Business and Data Access layers. Another layer, called Business Objects layer, defines the objects that are used to pass data between the three layers. This layer does not depend on any other layer and is accessed by all the three layers.

Jagdishstoreonline.com

Client: Jagdish Store

Technology Used: ASP.Net, AJAX, HTML, C#, JavaScript, SQL Server

Brief: Jagdishstoreonline.com is an e-commerce web application that sells furnishing items. It has international audience in more than 5 countries. The application is developed using ASP.net with C#. It consists of modules like user management, orders processing, payments, administration etc.

PERSONAL DETAILS

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| <ul style="list-style-type: none">▪ Date of Birth: February 11, 1991.▪ Nationality: Indian.▪ Languages Known: Hindi and English. |
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STRENGTHS

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| <ul style="list-style-type: none">▪ Able to work independently as well as in a team.▪ Excellent interpersonal and communication skills.▪ Good documentation, logical and reasoning abilities. |
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