A N U P   R A O

(585) 319-6852–anuprao85@gmail.com

OBJECTIVE

Expert Software Engineer offering 5+ years in the field of software development and Information Technology with a focus on product design and development. In-depth understanding of web technologies with a focus on delivering innovative business solutions

ACADEMIC QUALIFICATION

- ✓ **Master of Science in Computer Science,** Rochester Institute of Technology, Rochester, NY
- ✓ GPA: 3.04/4.0   Graduation: May2011
- ✓ **Bachelor of Engineering in Computer Engineering,** Sardar Patel University, INDIA
- ✓ CPI: 3.12/4.0   Graduation: July 2007

PROFESSIONAL SUMMARY

- ✓ Highly skilled and result oriented **Microsoft Certified Technology Specialist (MCTS) with 5+ years of experience** in the field of software development and Information Technology.
- ✓ Extensive experience in **.NET applications (MVC/WPF/ASP)** and **REST Web services** in VS 2012 IDE using **C# 4.5.**
- ✓ Experience in development of **WCF** and **http Handlers** that responded to **JSON** request.
- ✓ Experience in Front-End development Skills that include **CSS 3, HTML 5, JQuery, JavaScript and Ajax**.
- ✓ Strong Knowledge of **MVC 4**, **Entity Framework 4 Code first**.

PROFESSIONAL EXPERIENCE

AIR Worldwide   Boston, MA

Position: **Software Engineer 2**   **Jan 2014- Present (1 year 7 month)**

Responsibility:

- ✓ Working on MVC Web Application front end development using HTML, CSS, JavaScript, Ajax and JQuery.
- ✓ Working on Object oriented JavaScript that use Modular pattern for client side functionality.
- ✓ Working on WPF Project. Use MVVM pattern for Binding. Use Infragistics controls.
- ✓ Developed and Consumed WCF Services. Used Entity Framework to generate DAL.
- ✓ All the development uses C# 4.0, .Net 4.5, MVC 4, Entity Framework
- ✓ Responsible for writing unit tests and integration tests.
- ✓ Learning and implementing application using   Angular.Js.

Amsterdam Printing & Litho   Amsterdam, NY

Position: **Web Developer** (**C# ASP.Net**)   **June 2011- Jan 2014 (2 years 8 month)**

Responsibility:

- ✓ Designed and maintained highly available E-Commerce Web Applications of Company and its brands to promote and sell company products.
- ✓ Redesigned the Shopping Cart and developed Wish list Cart to increase customer usability and increase the sells.
- ✓ Implemented asynchronous JSON requests to web services to improve performance
- ✓ Implemented system security by internalizing Admin module to company's intranet and refactored existing code for performance optimization.
- ✓ Updated and expanded existing software functionality.
- ✓ Implemented IIS Module Rewriter for User Friendly/SEO Friendly URL.
- ✓ Implemented WCF Services that process business logic and communicate using JSON.
- ✓ Designed UI using CSS, HTML, JQuery, JavaScript and Ajax.
- ✓ Responsible for Quality testing and publishing code on production and live Server.
- ✓ All The Development uses C# 4.0, .Net 4.5 Framework, MVC 4, EF 4.3, VS 2012.
- ✓ Web Hosting IIS 6.0 and Team Foundation Server for Version control.

Direct 2 Market Sales Solution (D2MSS)   Rochester, NY

Position: Software developer intern (**C# ASP.Net**)   **April 10 - June 10 (3 months)**

Responsibility:

- ✓ Developed MVC 3 application in C# LINQ to SQL (ORM) to populate business entity.
- ✓ Gained experience in .Net Framework 4.0,Razor view engine, Entity Framework and TDD.

System Development Group (SDG)   Utica, NY
Position: Software Developer intern (**C# .Net**)   **June 09- Nov 09(6 months)**
Responsibility:
- ✓ Created WCF Services responsible for communicating and providing real time data from integrated server to client application.
- ✓ Developed a module for SDG's Apex Sketch Indexer application to work with file system with extensive use of LINQ to SQL. The product is developed using C# and XAML as a language using WPF technology.

RISHABH SOFTWARE   Gujarat, India
Position: Associate Software Developer (**C# .Net**)   **Oct 07- July 08(10 months)**
Responsibility:
- ✓ Windows client (Win Forms) implemented in C# in the .Net Framework 3.5 used for back-office processing.
- ✓ Used ADO.Net with SQL Server 2005 back-end and T/SQL stored procedures.
- ✓ Created rich user interface that consumed Web services using client side call back with AJAX extension.

PROFESSIONAL CERTIFICATIONS

Microsoft Certified Professional (MCP ID: 7307804)
- ✓ Microsoft .Net Framework 3.5, ASP.Net Application Development.
- ✓ Microsoft .Net Framework, Application Development Foundation.
- ✓ 70-486: Developing ASP.NET MVC 4 Web Applications

ACADEMIC PROJECTS

- ✓ **Master Capstone Project**

Frequent Pattern Mining employing dynamic programing and dominant point approach(C# .Net Console Application): The goal of the project was to find frequent patterns in a large dataset using candidate generation technique that employs LCS and MLCS (multiple longest common sub-sequence) with a fundamental Apriori algorithm of association mining.

COMPUTER SKILLS

- ✓ **Languages:** C# 4.0,C, C++,JAVA, VB.Net,PL/SQL
- ✓ **Environments:** Window, Linux, UNIX, Mac OS
- ✓ **Technologies:**.Net 4.0, LINQ, Entity Framework, MVC 4,AJAX, Web Services, XML
- ✓ **Database:** SQL Server 2008, Microsoft Access, Oracle, MySQL
- ✓ **Software Tools:** Microsoft Visual Studio 2012,TFS, IIS 6.0, Power Shell, MATLAB

RELEVANT COURSES

Computer Algorithms, System programming, Database System, Data Mining, Data Communication & Network, Operating System, Foundation of Computing Theory, Computer Vision, Computer Graphics, Database System Implementation, Advance data mining, secure coding