**SUMMARY**

* Experience in **AGILE** methodology. Trained as **Scrum practitioner**.
* 16+ years of experience in Microsoft technologies.
* Currently Working on **AngularJS/Typescript/JavaScript/C#/ASP.NET/MVC**.
* Experience in Microsoft Technology like **C#, ASP.NET, VB.NET, LINQ, ASP.NET, SQL, Classic Asp, VB6, COM and COM+**
* Knowledge of Object Oriented Analysis and Designs (OODA) and Object-Oriented Programming.
* Experience in Jet-Brains Re-Sharper refactoring tool.
* Worked in ISO and CMMI Level companies
* Experience in developing an application using Infragistics grid control.
* Experience in GIT, and Team Foundation Server (TFS)
* Worked in different domains like Banking, Retail, Healthcare, Government, CAD, Education
* Microsoft Certified Professional MCP
* Brainbench Certified Professional in ASP.NET
* Worked in Europe, USA, and India
* Knowledge of Docker and Kubernetes.
* Knowledge of Graph Database like NEO4J/OrientDB and **Cypher and TinkerPop Gremlin** Query Language.
  + Experience in **MICROSERVICE** Architecture.
* Experience in NodeJS development.
* **Won Hackathon with a 3rd place at Thomson Reuters global.**

**TECHNICAL SKILLS:**

* **Programming Language:** C#, .NET CORE (2.0), ASP.NET/ASP, Classic, WebAPI/MVC, Typescript, JAVASCRIPT/Angular/AngularJS, RAZOR, VB.NET, XAML, PowerShell & PowerCLI, VB 6
* **Development Package:** Visual Studio Code, Visual Studio 2017/2015
* **Database:** NEO4J, OrientDB, Microsoft SQL, Access

**EXPERIENCE:**

**Thomson Reuters 2012-Till date**

**Developer/Web Architect**

**ICA (ONESOURCE Intercompany Agreements) -** keeps contracts and agreements in one place within the entities. Entities can upload documents based on templates. ICA has integration with DocuSign. Entities can send documents to the signer of the entities OR other authorized officer. ICA also has integration with Contract Express where all documents and template can be stored.

Implemented and created basic shell projects for different Angular version. Use Typescript through the project and ES 6 feature which will be easy to migrate to Angular 2+ versions. Just need to use angular decorators and changes in HTML.

**Environment**: Angular 1.6.x with Typescript (ES6) as front-end, Webpack as builder, ASP.NET Core 1.0 as Web API, EF as ORM, Postgrers SQL as backend store, Redis for caching, Deployed on AWS, JIRA as AGILE tool, GIT as code repository.

Completed courses in Cloud technologies like Kubernetes from Google Cloud, New York.

**Hackathon projects** (**3rd place within Thomson Reuters global**)– User directly can take a screenshot from the browser; the user can hide sensitive information and send it to support system using Salesforce API. Which is a most efficient way of sending feedback system instead of making a call to call center and explain the problem. The technology used is canvas feature in HTML5.

**Origin (Workpaper Manager) and General Ledger Manager** – Used by large accounting firms to merge their clients trial balance and consolidate. Origin is centralized file system to process all trial balance. Involvement as core developer providing architecture and analysis design based on requirements from BA and Product manager.

**Environment** - AngularJS 1.4.8 and ASP.NET MVC and .NET 4.5 technology and frontend and middle layer. NHibernate as ORM tool with Oracle as backend database server. Elastic search for document search, GLM is based on Asp.NET MVC and jQuery.

**FUJI Medical – Sept 2011 – Jun 2012**

Worked on a project with **Fuji Medical**, Reporting Manager, and Design manager. Reporting manager is implemented using MVC 3 and .NET 4 with Entity framework in Data access layer. The user can design templates for generating a report for reading taken by other medical diagnostic machines in Design manager. Reporting manager is used to generate reports using templates with more functionality like to annotate, make hot spot and draw custom shapes.

Involved in gathering the requirements. Involved in making a basic framework for MVC. Make extensive use of Telerik MVC controls. Involved in code reviewing using Code Collaborator. Used TFS as version control and SCRUM tool. Following SCRUM practice right from creating backlogs, estimating, creating personal tasks and burn down.

**CAPITA Group plc., Bedford UK Jan 2010 till 26 Aug 2011**

**Software Developer**

Its FTSE 100 multinational company with 36000+ employee strength, mainly involved in Outsourcing projects from different levels. **CAPITA Children Education Service** is group of 450 employees in Education Sector in UK. Following and developing AGILE way.

* Involved in developing and maintaining large scale application developed for SharePoint sites.
* Developing AppTier/Web Services/web parts in C#/ASP.NET development for SharePoint Sites. **Development mainly in MVC 3 with RAZOR view engine. Extensive use of CSS and jQuery (1.5.1) latest version. Developed different plug-ins using jQuery**.
* **Developing MVC architecture using Repository and Adaptor pattern.**
* **Extensive use IoC and DI (Dependency Injection) using Interfaces for Unit Testing.**
* Re-Written webservices using RESTFUL WCF.
* Involved in Writing Unit test using nUnit and Rhino mocks. **Writing jQuery unit test in jUnit**. Very good knowledge using Re-Sharper (JetBrains) refactoring tool.
* Knowledge of Automating the different process through POWERSHELL. Automated deployment process through POWERSHELL on SharePoint single and Farm environment. Knowledge of PowerCLI API.
* Got corporate **Pluralsight** .NET training account and MSDN subscriptions.
* **Trained as Scrum practitioner**.

**Simplicity UK Jun 2009 till Dec 2009**

**Software Developer**

**Role:**

* Company with small team size in London, working on multiple projects in C#/ASP.NET/Silverlight.
* Developed few controls in Silverlight using Expression Blend.
* Used MVVM architecture for Silverlight.
* Good knowledge of XAML and Templates.
* Wrote ECF web services for Silverlight controls to render data.
* Developed multiple projects like Job site for Aviation sector, Online Business card etc.

**Orion India Systems Pvt. Ltd. (India and USA) Jan 2008 – Jun 2009**

**(worked in USA for 2 month on H1B)**

**Client: Thomas NET (USA) Largest Publishing company in USA**

**Projects: STITCH**

**Client: Thomas net**

**Designation: Tech Lead**

It is a small ERP for sales professional which can work offline as well as online. Database will get synchronized to central server when the user gets online. Sales person use this system to generate the contracts to publish with Thomas NET. Developed in winforms.

**Worked on administration intranet tool which was developed in Silverlight and web-service which is used to set some of user configuration and user settings. Also explored some of the part with ADO.NET data service. I have developed this using MVVM architecture.**

**Role:**

* Involved in requirement gathering
* Involved in Analyzing the Application/module and visual development
* Documentation
* Database Designing
* Entity base classes for business layer
* involved in writing Stored Procedure
* Interacting with US counterpart and client

**Environment:** .NET Framework 2/3.5 with C#/VB.NET/ASP.NET and SQL 2005 and SQLEXPRESS

**Infragisitic controls**. VS 2005/2008, TFS (Team Foundation Server)

**ANTLOG AG Software Solutions (Switzerland) Dec 2003 – Dec 2007**

**Software Engineer**

**Projects: Symbols Library for Architects**

**Duration: Dec 2003 – Dec 2004, Nov 2005 - May 2006, Jan 2007 – May 2007**

Solution is windows based WIN 32 application developed in VB.NET/MS Access/MS SQL server 2000. Solution is used by architect / civil engineers along with CAD software to import symbols and ready designs for profiles. Web service is used for licensing and LIVEUPDATE for regular updating of database from server.

**Role:**

* Gathering complete requirement
* Designing and developing MULTI user environment with single MS Access database with the help of .NET REMOTING to enable LICENSING controlling and LIVEUPDATES.
* Application UI Designing
* Delivering and providing support and implementing any change request

**Environment**: VB.NET, ADO.NET, MS SQL 2000, MS ACCESS. (.NET 1.1/2.0) VS 2003/2005

**Staircase Designer**

**Jun 2007 – Dec 2007**

Application with which Designer OR architect can design Staircase on given parameters like total height, Width of each step, distance between two steps. This drawing can be directly import into AUTOCAD using simple drag-drop.

**Role:**

* Gathering all requirements
* Designing complete system and UI Designing
* Imtegration with AutoCAD
* Maintaining of project

**Environment**: VB.NET, ADO.NET, MS SQL 2000, MS ACCESS. (.NET 1.1/2.0) VS 2003/2005

**Window Fitting Designer**

**Jul 2006 – Dec 2006**

Application is very useful when you want to design window and need to calculate how you will fit the glass layers in window. You can fit glass in double and single layer for insulation. Can calculate the size of section to be use in window fitting and drawing can be directly import into AutoCAD by simple drag-drop.

**Role:**

* Analyzing the complete requirement
* UI Design
* Calculation login implementation
* Integration with CAD software by using LISP or Drag Drop

**Environment**: VB.NET, ADO.NET, MS SQL 2000, MS ACCESS. (.NET 1.1) VS 2003

**Software Licensing System**

**Jan 2005 – May 2005**

Design and developed ONLINE Licensing system with the help of **.NET** **web-service** for online registration and Live-Update, where client has to register software before using and Auto Licensing is done as per subscription and Data is always get updated with LIVEUPDATE as per subscription paid. **.NET Remoting** is used for server development to communicate with multiple workstations to check licensing and database.

**Role:**

* Analyzing complete requirement
* Designing complete logic and for Licensing System
* Designing Database and Business layers
* Involves in implementing on company’s web-server with VPN.

**Environment**: VB.NET, ADO.NET, MS SQL 2000. .NET WEBSERVICE, VISIO (.NET 1.1) VS 2003

**Pool Information System**

**Jun 2005 – Sep 2005**

PIS is medium sized web based application designed in ASP.NET and VB.NET with database is MS SQL. Software is used to share multiple resource of available capacity in companies. On PIS companies can outsource/in-source the available and required capacity and skill sets.

**Role**:

* Analyzing complete requirement
* Application UI designing
* Designing Database and Business layers
* Involves in implementing on company’s web-server with VPN.

**Environment**: ASP.NET, VB.NET, ADO.NET, MS SQL 2000, .NET WEBSERVICE, **Javascript (.net 1.1) VS 2003**

**Chattary Summations Sep 2001 – Mar 2003**

**Analyst Programmer**

**Projects: Textile Cutting Machine Automation**

**Reliance Industries Limited**

**Nov 2002 – Feb 2003**

Software developed for Fortune 500 Company **Reliance Industries Ltd** and no. 1 Textile manufacturing company in India. Company has bought few Automatic Cloth Cutting machines, which is operated by a computer but each machine needs a single computer. I develop and implement software with which a max 32 machines can be operated at a time with single computer. This saves the cost of computers to company. Front end is VB and database is MS ACCESS.

**Role:**

* Involved in designing and implementing the software.

**Environment**: VB6, MS ACCESS, Visual Source Safe

**Business Accounting Software**

**Sep 2001 – Nov 2002**

The software is an accounting package that handles the accounts of the company in Indian accounting system to manage the Day Book, Sales Book, Purchase Book, General Ledger, Contra Voucher, Receipt voucher, Payment voucher, Sales Voucher, Purchase voucher, JV. It’s a three-tier technology but here I have made a special Navigation Module separate for each and every module. I have used Collection Object to handle the Multi Objects OR Multi-Multi Objects at a time, In some modules I have made the sub collections for a collection.

**Role:**

* Involved in UI designing.
* Involved in Designing database, modules development and implementation.

**Environment**: VB 6.0, ADO, MS SQL 2000, PDF Reporting, Visual Source Safe

**Madhuram InfoSystems Pvt. Ltd Jan 2001 – Aug 2001**

**Software Developer**

**Projects: POS (Point of Sale)**

* **Inventory**: Multi Godown-Wise, Batch-Wise, Internal Batch-Wise, Expiry Date OR Warranty.
* **Price-List**: Multiple, Default Supplier-Wise, Date-Wise
* **Order Management** & complete tracking up to Invoice
* **Vouchers**: Purchase Order, Sales Order, GRN (Goods Receipt Note), Delivery Note, Sales Invoice, Purchase Invoice, Delivery Note CUM Sales Invoice, GRN CUM Purchase Invoice, Rejection IN, Rejection OUT, Assembly (bill of Material)
* **Stock Valuation**: Weighted Average, FIFO, LIFO, HIFO, Market Price

**Role:**

* **Involved in System Design, Database design, development and implementation of this application. Development of Manager Object & reference objects.**

**Environment**: VB6, MS SQL 7.0 / MS-Access, VISIO 5.0, MS Visual Source Safe.

**SMS (School Management System)**

* Designing modules for 4 TIER applications (Using a Collections module to handle the Multi Objects OR Multi-Multi Objects at a time, In some modules I have made the sub collections for a collection), Making DLL, Developing objects (COM Components) for VB OR ASP as front End. Products like Payroll, Accounts are integrated with School Management System, Result Processing, Student History, Timetable, Sections, Standard, Classes, Competency, Exams, Result Rule, Employee, Fee Modules etc…

**Environment**: VB6, MS SQL 7.0, VISIO 5.0, MS Visual Source Safe

**Doctor’s OPD (Out Patient Department) Management System**

The most sophisticated software designed for **Orthopedic Surgeons** in which user can keep track for Patients, visits, appointments, schedules and history of patient, Indoor and Outdoor history, Medico-Legal cases, Drug Bank, Blood Bank, Inventory, Pathology as well for a specific disease for future assistance. MS SQL Server is selected as database, which is to be communicated by middle tier objects - Active-X **dll** developed in Visual basic 6.0 with the help of ADO database tool. User Interface is also being developed in Visual Basic, which will be responsible to communicate with **dll**.

**Role:**

* Involved in development and implementation of this application. Participated in the development of database and business application tier.

**Environment**: MS SQL, VB 6.0, Windows, Visual Source Safe