**Praveen Somala**  [**prsomala@gmail.com**](mailto:prsomala@gmail.com)

**PROFESSIONAL SUMMARY**

* Highly skilled and result-oriented full stack Software Developer with over **14 years** of experience in IT.
* **Over 10 years** of experience in **.NET** **2003/05/08/10/12/15** with **Framework 1.1/2.0/3.5/4.0/4.5**
* Extensive knowledge in all the phases of **SDLC** - Analysis, Design, Development, Testing &   
   Implementation of Client/Server, Web and N-tier Architecture environments.
* Hands on experience with **C#**, VB.Net, **ASP.Net** Web forms, **MVC**/MVVM, ADO.NET Entity

Framework, XML Web Services, **WCF** SOAP/RESTful, Web API, LINQ-SQL, HTML 5, CSS 3, AJAX,

JavaScript/JQuery

* Experience in Java, classic ASP, VBScript, VB 6.0, COM/DCOM, ActiveX, ADO, ODBC & OLEDB.
* Experience with SQL Server 2000/05/08, Oracle 8/9i/11g, MS Access, Stored procedures, User Defined

Functions, Triggers, and query performance tuning.

* Experience working initerative and incrementalmethodologies such as **AGILE (Scrum, Kanban)**
* Experience in Reports development with SSRS, Active Reports & Crystal Reports.
* Good knowledge using **UML** modeling (Use Cases, Class diagrams & Interaction diagrams), MS

Visio 2007, Erwin.

* Strong exposure to Bootstrap, Knockout JS, **Angular JS**, Telerik RAD/KendoUI, WPF/XAML, Silverlight,   
   Expression Blend, SharePoint 2007, Ektron CMS400
* Experience in Data migration, read data from legacy data store, validate data, re-format data and merge

from multiple sources, write data to target DB, manage data errors, provide reports on execution,

provide an audit trail, Synchronize

* Good exposure to Testing Methodologies, Web-industry **508** compliance standards ­and trends
* Experience in Unit & Integration testing, writing Test cases, Bug analysis and fixes, Functional and   
   Technical documentation, Customer training.
* Expert in analysis business needs to construct an effective, efficient and successful methodology utilizing

best practices and proven management experiences.

* Team player with an excellent interpersonal, communication skills and ability to work well with a

diverse team as well as ability to work independently and with minimal supervision.

**CERTIFICATIONS**

* **MCTS - .NET Framework Application Development Foundation (Code: 070-536)**
* **MCTS - .NET Framework 2.0 Web based Client Development (Code: 070-528)**
* **Six Sigma** White Belt Certified from IBM
* **MCP** - Microsoft Certified Professional in VB.NET and SQL Server 2000

**TECHNICAL SUMMARY**

Operating Systems : Windows NT 4.0/2003/2000/XP/Windows 7/8, Linux  
Languages : T-SQL, PL-SQL, C#, VB.net  
Databases : MS SQL Server 7.0/2000/2005/2008/2012, Oracle 8/9i, MS Access

MS Technologies : [ASP.NET](http://asp.net/), [ADO.NET](http://ado.net/) Entity Framework, Java Script/JQuery, AJAX, JSON,

XML/XSLT/XPath, HTML/HTML 5, VBScript, classic ASP, VB 6.0, IIS 5.0/6.0, SharePoint 2007, BizTalk Server

Web Services : SOAP, WSDL/UDDI, WCF + RESTful and Web API  
Technology/Concepts : OOPs, SOAP, AJAX, OLAP, WPF, XAML, LINQ, ActiveX (COM/DCOM)  
IDE/Tools : Visual Studio 2003-2013, Crystal Reports 8/9, SSRS, SSIS, Office 2000/03/13,

Putty/WinSCP

Defect Tracking : Bugzilla, Visual Source Safe, TFS, GIT, SVN

**WORK EXPERIENCE**

**Senior .NET Developer**   **Feb ’19 – Till date**

**Client: Acxiom, Downers Grove, IL**

* Involved in conversion of legacy APIs to **Web API 2** using OAuth token-based authentication
* Analysis of requirements, estimate the development effort and fit into each sprint planning
* Responsible for bug fixes, development, enhancements for **RESTful APIs**
* Writing Unit Tests using **NUnit**, **RESTful API** testing, troubleshooting using PostMan
* Using **MongoDB** and **RabbitMQ** for queuing the exceptions which is done by Log4Net.
* Using **JIRA** for Task management, **Bitbucket** for code repository and **Git** for code versioning.
* Create/modify stored procedures, packages, functions using **Oracle PL/SQL**
* Using .Net Framework 4.6, [ASP.NET](http://asp.net/) Web API 2, C#, **Dapper** ORM, LINQ-SQL, Visual Studio 17, Oracle 18c

**.NET Developer, Itasca, IL Sep ’17 – Feb ‘19**

**Client: Canon USA**

* Responsible for Design, develop, implement, document, maintain to enhance build/release, deploy processes in DEV/QA and PROD
* Working in **Agile** env. (**Scrum)** with sprint releases.
* Create/modify stored procedures, UDF’s, **OpenXML** to read/write to database from XML docs, query performance tuning, Reports with **SSRS**
* Consumed WCF services, RESTful with **Web API** from 3rd party’s asynchronously using JQuery/Ajax
* Perform REST API testing, troubleshooting using PostMan, debugging HTTP(s) traffic with Fiddler.
* Upgrading, Refactored, Architect legacy applications to new version of .NET framework, manage front-end, middle-tier business objects and components
* Using classic ASP, VB script, Telerik Kendo UI, [ASP.NET](http://asp.net/)MVC/Web forms, C#, HTML 5/CSS 3, JavaScript/JQuery, ADO.Net Entity Framework, LINQ-SQL, RESTful, **Web API**, JSON/XML, Bootstrap, Visual Studio 2013/15, SQL Server 2014

**Senior .NET Developer   
Client: WA State Dept. of Patrol (WSP), Olympia, WA Dec ’16 – Jun’ 17**

* Responsible for re-engineering the complete HRMS application from **Java** to **.NET**
* Working in **Agile** env. (**Scrum**) with Sprint releases.
* Extensive working on building API’s, extract data from service, exporting data in multiple formats.
* Developed RESTful Web Service using ASP.NET MVC 4, C#, .NET Framework 4.6, EF 6.0, used **Async/Await** features for asynchronous processing.
* Used Repository/Unit of Work and dependency injection design pattern.
* Create/modify **SQL** stored procedures, UDF’s, Views and Reports with **SSRS**
* Using [**ASP.NET**](http://asp.net/)**MVC**, C#, HTML 5/CSS3, JavaScript, JQuery/Knockout JS, ADO.net **Entity** **Framework**, LINQ-SQL, Web API, XML/JSON, Bootstrap, **Visual Studio** **2015**, **SQL Server 2014, TFS**

**Senior .NET Developer** (Employer: StratEdge Inc.)

**Client: WA State Dept. of Licensing (DOL), Olympia, WA Aug ’15 – Nov ‘16**<http://www.dol.wa.gov/>

* Responsible for PROD support, bug fixes/troubleshooting, development, enhancements in **Agile** env. (Scrum + Kanban) with Sprint releases.
* Complete ownership of the work assigned delivering with quality and timeliness
* Handling multiple internal/external enterprise applications developed on N-tier architecture.
* Using [**ASP.NET**](http://asp.net/)**Web forms/MVC**, VB.net, **C#**, HTML 4/5, CSS2/CSS3, JavaScript/JQuery, ADO.net **Entity** Framework, LINQ-SQL, ASP 3.0, WCF SOAP/RESTful services, JSON/XML, Visual Studio 2013
* Involved writing Stored procedures, UDF’s, Views using **SQL Server 2012,** schedulingbatch jobs
* Developed reports using **SSRS** – URL based and client side, perform ETL using **SSIS** packages
* Using **TFS 2012** for source repository
* Close interaction with BA for requirement gatherings, Analysis, Dev. Estimates, Tech. Documentation

**Senior .NET UI Developer**

**Client: WA State Dept. of Transportation (WSDOT), Seattle, WA Sep’ 14 – Aug’ 15**<http://www.wsdot.wa.gov/ferries/>

* Was part of **Phase1** development from **May’12- Nov ’12**.
* Responsible for UI/UX design/development, production fixes with Sprint releases (Agile)
* Involved 80% as UI developer, extensively worked on **cross browser** compatibility, mobile versions
* Worked on Smart/Handheld devices using .NET compact framework.
* Responsible for implementing central session management for intranet and Public sites
* Used [**ASP.NET**](http://asp.net/)**4.0**, **MVC**, C#, HTML 4/5, CSS 2/3, JavaScript/JQuery, XML
* Implemented the business model layer as C# class libraries with extensive use of **LINQ to SQL** feature, Data entities using **Entity Framework**
* Performance tuning web pages using methods like CDN, Image Sprites, Caching, Minification/Bundling
* Create **WCF RESTful** services, interfaces and consumed asynchronously with **AJAX/JQuery/JSON**
* Used **JQuery UI, jQuery Mobile** frameworks to make it work on Desktops, Smartphones/tablets
* Implemented XSS, **CSRF** security runs on client side/server side.
* Involved writing Stored procedures, UDF’s, Views using **SQL Server 2012 R2**
* Developed reports using **SSRS** – URL based and client side access
* Used **VS 2008/12/13** with .**NET Framework 3.5/4.0**, **CSLA architecture**

**.NET UI Developer/Lead**

**Client: Trafinity, Bellevue, WA Jan ’14 – Sep’ 14**<http://www.trafinity.com/>

* Responsible as Dev Lead, involved 90% as UI developer, design mockups and wireframes
* Worked from scratch on content based website which dynamically aggregates thousands of press releases, corporate events, Twitter feeds, blogs, RSS feeds about online stocks, Social networks - **Facebook, Twitter,**  **LinkedIn, Tumblr, Blogger** etc**.**
* Create Widgets using **JQuery UI**, **Prototypes**
* Used **OAuth** security authorization protocol to give access to third party web sites
* Used **jQuery Mobile** to make responsive web sites for smartphones/ tablet
* Used Telerik **KendoUI** an MVVM (model-view-view-model) framework for two-way data synchronization
* Used **Knockout.js** binding system to support partial views, making it reusable and maintainable.
* Developed **server side views** and client side components using on **Knockout.js**, applied designs to them using **Bootstrap** and custom **LESS** styles
* Worked with my team member to add mobile support using **jQuery Mobile** and **Knockout.js**. This was used as a selling point for our software
* Dynamic loading CSS/JS and generate DOM based on user personalization
* Performance tuning web pages using methods like CDN, Image Sprites, Caching, Minification/Bundling
* Used **Axure** for prototype design, **ASP.NET MVC 4, HTML 5/CSS 3, XML, LINQ**
* Consumed **WCF** **RESTful** services asynchronously using **AJAX/JQuery/JSON and Web API**
* Created Dashboard applications for backoffice using **WPF, XAML**
* Working closely with team members, Manager on requirements, design documents
* Working with business analysts for requirement clarifications and Test team to confirm test coverage,   
   support application and rapid issue resolution.

**Senior .NET Developer**

**Client: Facebook, Seattle, WA July ’13 – Dec’ 13**

* Worked on Atlas Solutions (ATS), configure publishers, advertisers, optimize campaigns, multi-faceted Ads.
* Refactored existing code libraries for performance optimization
* Involved in handling UI, business logic
* Implemented audit logs, Service error handling, email notification & Tech. documentation
* Create & Consumed **WCF** services asynchronously using **AJAX/JQuery/JSON**
* Exposed service with multiple bindings (basic and TCP)
* Used HTML5 web storage elements, ExcelAddin using excel object
* Create Unit Tests classes
* Code repository using **Git on Linux**

**Software Dev. Engineer**

**Client: Microsoft, Redmond, WA Dec ’12 – June’ 13**

* Responsible for **UI** design and development using [**ASP.NET**](http://asp.net/)**MVC 3/4**, **HTML 5**, CSS3, JavaScript
* Responsible for production hot fixes and Sprint releases (Agile)
* Extensively worked on advance JavaScript/JQuery
* Consumed **WCF** **RESTful** asynchronously for SOAP/XML and JSON using **AJAX/JQuery**
* Create Unit Tests classes, used Microsoft **Fakes** to mock the object
* Hosted application as client on **Windows** **Azure** with **Web Roles**
* Interaction with Dev. Lead and PM’s for gathering requirements, Analysis, provide dev. Estimates, Technical Documentation and meeting the deadlines

**Family Health Centers of San Diego, San Diego, CA Sep ’11 - May ‘12  
Senior Software Engineer**

* Responsible for handling multiple web applications developed in **VS.net 2003/05/10** designed on3-tier architecture with **Framework 1.1/2.0/4.0**
* Responsible for enhancement, maintenance and support the web applications
* Developed modules using **ASP.Net**, **C#, HTML, CSS, JavaScript** & **JQuery, AJAX**
* Developed apps for hand held (**mobile**) devices using **.NET Compact Framework**
* Responsible for Db designing, extensively wrote Stored procedures, UDF using **SQL Server 2008**
* Worked on **MVC 2** on UI using manipulating the HTML elements
* Worked in Agile environment
* Extensive use of **Telerik RAD** controls to maintain GUI uniformity for the web content
* Developed User controls for reusability in the application
* Generating reports using **Active Reports** converting to PDF/Excel format
* Good knowledge in applying **HIPPA** standards and **HL7** messages, Electronic Medical Record, EHR

**.NET Developer**

**SIGIS, San Ramon, CA Oct ’10 - Sep’2011**

* Responsible for Design, Coding, Testing, Deployment, Production Support to web application [www.sig-is.org](http://www.sig-is.org) using **ASP.NET**, **C#, VS Web Developer 2010, SQL Server 2008**, **WCF** **SOAP** services
* Used **Google Maps API** to search store locations and highlighting in Maps
* Developed web pages using **HTML, CSS, JavaScript/JQuery, AJAX** to maintain GUI uniformity for the web content
* Used Object relational model (**ORM**) using **LINQ to SQL** for all database interactions
* Database designing, writing Stored procedures using **MS SQL Server 2008**
* Developed reports using **SSRS** – URL based and client side access, **SQL Agent Jobs**

**.NET Developer**

**CA State Bureau of Automotive Repair Mar ’09 - Sep ‘10**

* Involved in Development from scratch developing web pages in **ASP.NET 3.5**, **Visual Studio Team System 2008, C#.net, ADO.NET Entity model** framework for Data Services
* Used **CSLA** Framework for creating **business object** in middle tier to extract information from Db and perform business rules validations
* Developed web pageswith **HTML, CSS**, **JavaScript/JQuery** to maintain GUI uniformity for the web content
* Code generation is done with Code Smith 2.6 for **CSLA.net** Templates
* Used **Telerik** **RAD** controls interactive, n-tier CRUD operations, **AJAX** for asynchronous response, messages and partial refreshes
* Used **SASL** Simple Authentication and Security Layer framework for authentication and  
   authorization for data security in Internet protocols
* Used **Oracle 11g** database, used **Dream coder** to write **PL/SQL** queries,stored procs, functions
* Wrote Tests methods using **NUnit** as **Test Driven Development** for the business functions
* Used **Cruisecontrol**.NET for continuous code integration to build the latest releases of   
   source code
* **Telerik WebUI Studio** for Regression Testing & **VSTS 2008 Web Test** for Performance and Load Test
* Used **SubVersion** for source code control, used **ELMAH** to log runtime errors in a Development, Testing &

Production environments

**.NET Developer**

**Genworth Financial, Sacramento, CA Apr ’08 - Mar ‘09**

* Involved in Analysis, Design, Development, Support & Enhancements for www.libertyreverse.com
* Worked in creating **UI**, data access, business objects with **C#.net**
* Extensively used HTML, CSS, JavaScript, AJAX, ADO.NET Entity Data model framework for Data Services Used Visual Studio 2008 on Framework 3.5, used Telerik RAD controls for rich UI, JavaScript /JQuery
* Consumed WCF services that were used within the web application
* WroteStored procedures, Functions in **SQL Server 2005, repots** using **Reporting Services (SSRS)**
* Used **Oracle 9i** for accessing Customer info for background check related

**.NET Developer** (Employer: Swinsoft Inc.)

**Arbonne International, Irvine, CA Aug ’07 - Apr ‘08**[www.arbonneinternational.com](http://www.arbonneinternational.com)

* Involved in Analysis, Design, Development, Support & Enhancements to **E-commerce** portal**, payment** gateway
* Involved in all phases of enterprise integration and process improvement to successful completion
* **MSMQ** for messaging queues to transmit data between applications with MSMQ methods
* Used **classic** **ASP, VB 6.0, JavaScript, HTML, CSS**, **VBScript, SQL Server 2000** migrated to **SQL 2005** in designing Database, views, Stored procedures, Functions and **T-SQL** statements

**.Net Developer** (Employer: Swinsoft Inc.)

**McKesson, San Francisco, CA Mar’07 – Aug ‘07**

* Worked on multiple Financial based applications that are developed using **.NET Framework 2.0, ASP.NET, C#.net** and **Web services, SQL Server 2005** and **VSS**
* Integration of McKesson diagnostics products written in **Java**- modifying existing **Java API** calling in **.NET**
* Developed **WinForms App** with **Multi-Threading** to zip Excel sheets and upload in FTP server
* Used Background Worker control in **WinForms** to run the tasks behind
* Developed new **SSIS** **packages** for scheduling Jobs and migration from **DTS** to **SSIS** **SQL Server 2008**
* Developed web based reports using **SSRS** SQL Reporting Services

***.NET Developer*** (Employer: Swinsoft Inc.)

**Wells Fargo Bank, San Francisco, CA Aug’ 06 - Feb ‘07**

* Production Support, Enhancements and Maintenance of the application for various requirements using **.NET Framework 2.0, ASP.NET, C#.net, Oracle 9i**
* Responsible for working with the business users on requirement analysis, task deliverables, time line and project scope, generating reports using **Crystal Reports**
* Wrote stored procedures using **Oracle 9i**, used **TOAD** tool for **PL/SQL** queries

**IBM, *Application Developer/Lead***

**Elisa, Helsinki, Finland Feb’ 05 - Jul’ 06**

* Production Support, Enhancement and Maintenance of the application for various requirements of the clients using classic **VB 6.0, ASP, SQL Server 7.0, ActiveX DLLs, .NET Framework 1.1, LDAP** based authentication, **ADO.NET,** Stored Procedures and Triggers using **SQL Server 2005, performance tuning**
* Consumed **Web Services** for providing the Value Added services for customers
* Used **MSMQ** based distributed job scheduler to que Order requests from customers and dealers of Elisa for pre-credit check

***Covansys, Web Developer*  
Fidelity National Financial, Jacksonville, FL July’ 04 - Jan’ 05**

* 24/7 Production Support for applications developed in **VB 6.0,** VBScript, **classic ASP**, **SQL Server 2000,** Reports using **Crystal reports**
* Used **classic ASP 3.0**, **VB 6.0** which meets the **HL7 standards,** stored procedures, performance tuning **SQL** queries using **SQL Server 2000,** Reports generation using **Crystal Reports 9**
* Used **Ektron CMS** tool develop Content management System website
* Used **Erwin** for Data modeling, **UML** with use cases, class diagrams

**EDUCATION**

* MCA - Master of Computer Applications ‘2002, Madurai Kamraj University
* BSc - Bachelor of Science in Electronics’ 1998, Osmania University
* Professional Diploma in Technology and Management in Software, NIIT.