

TECHNICAL SKILLS

portfolio: <https://google.com>

- **Front-end/UI Technologies:** ReactJS, Sencha ExtJS/Touch Frameworks, jQuery, JavaScript (ES6), HTML5, SASS, CSS, Bootstrap, Axios & Fetch APIs
- **Microsoft Technologies:**
 - **Framework:** .NET & ADO.NET Framework (4.7/3.5/2.0/1.1), Entity Framework (EF6, 3.5)
 - **Web Languages:** ASP.NET (3.5/2.0/1.1/1.0), ASP.NET MVC (5)
 - **Programming Languages:** C#.NET (4.0/3.5/2.0/1.1), VB.NET (2.0/1.1), XAML (WPF) & XSLT.
 - **APIs:** RESTful and SOAP services, WCF and Windows Services
- **Mobile technologies (Hand-on experience):** Swift (by Apple) and Python (Django, Machine learning)
- **Tools/ Libraries:** Syncfusion React (Essential JS 2) library, Froala editor, SpirePDF, ComponentOne, Swagger
- **Databases:** Microsoft SQL Server (T-SQL), Oracle (PL- SQL)
- **IDE:** Microsoft Visual Studio, Visual Studio Code, XCode, Atom
- **Source and Task tracking tools:** GIT, JIRA, SVN, TFS
- **Cloud Platform:** Microsoft Azure
- **Operating System:** Windows, Mac, iOS and Android
- **MS Office Products:** Microsoft Office 365, Microsoft Word, Excel, PowerPoint, and Visio.
- **OO Design Patterns:** MVC, Singleton, and Factory Method

SUMMARY

- Over **16 years** of significant experience in **SDLC (Software Development Life Cycle)** using **agile (SCRUM)** methodologies, focusing on **Mobile, Web and Windows applications**.
- **4 years** of experience in **UX/UI** developing web applications, and interactive software products using **ReactJS Library, Syncfusion React library, NPM Packages, Webpack, HTML, SASS, Redux, Axios, Fetch API**.
- Over **5 years** of experience in designing and development of web/ mobile applications using **Sencha Ext JS/ Touch Frameworks, PhoneGap, Cordova plugins, JavaScript, HTML5, CSS AJAX, JSON, and XML**.
- Hands on experience on customizing iPhone and iPad interfaces using **Swift 5.2** and storyboards.
- Hands on experience on customizing mobile interfaces using **Flutter 1.17**.
- Experienced in design and development of various applications using **Microsoft .NET Framework, Visual Studio, ASP.NET, ASP.NET MVC, C#, VB.NET, ADO.NET, LINQ, and WPF**.
- **4 years** of experience in Azure PaaS Solutions like **Azure Web Apps, Application Insights, Azure Functions, Azure SQL Database, Azure Blob and File Storage**.
- Experience on **ADFS/ Azure AD connect** for web and mobile applications.
- Experience on **Web API** to create **HTTP RESTful** services to communicate with UI objects and JSON.
- Proficient in **Database design, Normalization, Queries, Joins, T-SQL, PL-SQL (Stored Procedures, Functions, Views, Materialized Views, Triggers, Indexes and Cursors)** in **MS-SQL Server and Oracle**.
- Extensive knowledge in Object Oriented Programming (**OOPS**).
- Exceptional skills in problem solving techniques, investigating, debugging & fixing the issues.
- Experience in Code reviews, fixing defects and enhancing application performance. Ability to handle multiple tasks and challenging deadlines, work effectively with peers, in-group and independently.
- Good communication skills, systematic approach, and ability to adopt new technologies faster.

WORK HISTORY

STERIS Corporation – Mentor, OH

May 2012 – Present

Lead Developer/ Senior Software Developer/ Software Developer

Innovated, Lead, and developed numerous Web and Mobile applications for the STEIRS business users.

ReactJS projects:

- Sales Connection (**Website and iPad App**)
- STERIS Gateway (**Website**)
- Tech Inventory Manager (**Website**)

ExtJS Projects:

- STERIS Pipeline System (**Website**)
- Sales Connection (**Website**)
- Knowledge Management System (**Website**)
- DSS (Diagnostic Solutions Service) (**Website**)
- EEP Reservation (**Website**)
- Project Playbook/ Drive (**Website**)
- MyOrg (HR System) (**Website**)

Sencha Touch/ Phonegap Projects

- KMS Mobile app (**Mobile**)
- Paid Time Off (**Mobile**)
- Trunk Stock Locator (**Mobile**)
- Employee Search (**Mobile**)
- US Endoscopy Quoting App (**Mobile**)

RESTful API

- IntegrationTier - APIs for <https://shop.steris.com/>
- Invoice API - generate invoice for different system

ASP.NET MVC

- PTOpayout (**Website**)

Roles and Responsibility:

1. Work with Architect to understand the business requirements. Translate these requirements into the technical and functional documentation that has been used by other team members.
2. Developed **Common base functionality for ReactJS and ExtJS projects** that has been used in projects.
3. Implemented **ReactJS code to handle Session timeout on inactivity of user** on a website.
4. Developed **UIs** on ReactJS projects using **ReactJS 15+/16+ Library, React Context API, React Hooks, React Error Boundaries, Syncfusion React library, NPM Packages, Webpack, HTML, JavaScript (ES6), SASS, Redux, Axios, Fetch API.**
5. Developed **UIs** on ExtJS projects using **ExtJS 2.3.0/4.1.1/5.1.2/6+ Frameworks, JavaScript, AJAX, JSON, HTML5, CSS3.**
6. Designed and developed **mobile apps** (that are supported on **iOS/ Android/ Windows**) using **Sencha Touch, JavaScript, JSON, HTML and CSS.** Used **Cordova plugins** to build **hybrid mobile apps** using **Phonegap.**
7. Built different APIs for <https://shop.steris.com> and STERIS invoices using **RESTful APIs, Swagger, and Postman.**
8. Designed and implemented STERIS Payout site using **ASP.NET MVC 5.0 with Razor View Engine, Entity Framework, jQuery, LINQ, AJAX, HTML5, and CSS3.**
9. Developed the business logic and server-side code using **C#.NET.** Used **ADO.NET** to connect different databases like **Azure SQL Database, Oracle, MySQL, WordPress, and OnBase.**
10. Developed the logic for Gateway and Playbook projects which used **Azure Blob Storage** for document and media files, and **Azure File Storage** to share file data.
11. Developed **Azure functions** to perform background task for Azure hosted websites.
12. Involved in creating **Azure App Services, Azure App Registration with AD integration** for web and mobile applications. Implemented **Azure Application Insights** to store user activities and error logging.
13. Develop database design in Normalized form for PTOpayout and Pipeline projects.
14. Wrote T-SQL and PL-SQL statements (**Queries, Stored Procedures, Functions, Views, Materialized Views, Indexes, Triggers and Cursors**) to pull sensitive information from both MS SQL Server and Oracle.
15. Handling **GIT, Bitbucket** as Source control to manage different versions of source codes for their programs, monitor other developers' code changes, and release on different servers.

16. Followed **agile methodology** with daily SCRUM meetings and multi-week SPRINTS. Used JIRA for projects and task tracking.
17. Supporting production issues (for all projects mentioned above) raised through Footprint (Service desk tracking system) tickets.

E-Computer Technologies Inc. – Richardson, TX

April 2010 – April 2012

Programmer Analyst/ Software consultant

Played multiple roles and worked on multiple initiative during my tenure at E-Computer technologies.

Client: STERIS Corporation – Mentor, OH

Project: CS-iQ <https://bit.ly/38vZUZV> (Shorten URL)

Roles and Responsibility:

1. Involved in gathering requirement documents and followed **agile methodology** with daily SCRUM meetings.
2. Developed screens using **ExtJS 3.0, JavaScript, AJAX, JSON, HTML5, CSS3, C#.NET and Telerik reporting tool.**
3. Develop a **database design** in a Normalized form, created Constraints to handle complex business rules.
4. Wrote PL-SQL statements (**Queries, Stored Procedures, Functions, Views, Indexes, Triggers and Cursors**) to pull sensitive information from the MS SQL Server.
5. Handled Subversion (TortoiseSVN) as Source control to manage different versions of source codes

Client: Blue Cross Blue Shield – Jacksonville, FL

Project: Care Reporting Suite Portal: HIPAA validation and assessment tool that is designed to help business.

Roles and Responsibility:

1. Involved in gathering requirement documents and followed **agile methodology** with daily SCRUM meetings.
2. Designed and developed web pages using **ASP.NET MVC, C#.NET, Telerik RadControls for ASP.NET, ORM (using LINQ), JavaScript, AJAX (RadAJAX), HTML, CSS, and Visual Studio.**
3. Created **scripts for various reports** using Session tables in **IBM DB2.**
4. Used **TFS (Team Foundation Server)** as source control to manage different versions of source codes for their programs along with the maintenance of the builds and the relevant documents of the project.

Client: Focus Solutions, LLC – Long Island, NY

Project: Military Asset Tracking: Software suite for military facilities, for reliably and safely identify, track, and maintain arms, ammunition and explosives using RFID (Radio Frequency Identification) technology.

Roles and Responsibility:

1. Designed and developed screens in **WPF using Entity Framework and MVVM, C#.NET, DevComponents for WPF, ORM (using LINQ), XML and Visual Studio.**
2. Develop and execute PL-SQL statements (Queries, Stored Procedures, Functions, Views, Indexes, Triggers and Cursors) to pull sensitive information from the MS SQL Server.
3. Used **TFS (Team Foundation Server)** as source control to manage different versions of source codes.

Ventura (Capita) India Pvt. Ltd – Pune, India

July 2009 to Feb 2010

Senior Software Developer

Project: HCMS (Health Care Management System)

Roles and Responsibility:

1. Involved in gathering requirement documents and followed **agile methodology** with daily SCRUM meetings.
2. Designed and developed Web forms using **ASP.NET, C#.NET, JavaScript, AJAX, HTML, CSS, and Visual Studio.**

3. Developed **Web service** for appointment system to improve patient access to primary health care service.
4. Developed **Queries, Stored Procedures, Functions, Views, Indexes, Triggers and Cursors** in MS SQL Server.
5. Generated various reports for the patient care and back office administration using **Crystal reports**.

Reltronics Technologies – Pune, India

Jan 2005 to June 2009

Senior Software Developer/ Module Leader

Lead and developed numerous Windows and Web applications:

Windows projects:

- ReALTrack – UIC (university of Illinois at Chicago)
- ReALTrack – AMS (Asset Management System)
- ReALTrack – RMS (Record Management System)
- ReALTagCoder (Custom RFID Tag Design)
- SmartInstrument™ (RFID Middleware Instrument)

Web Projects

- Reltronics Website <http://www.reltronicstech.com/>
- ReALTrack – RPS (Request Placing System)

Roles and Responsibility:

1. Involved in gathering requirement documents and followed **agile methodology** with daily SCRUM meetings.
2. Designed and developed Windows applications using **WinForms (Windows Forms), C#.NET, ADO.NET, LINQ,** and **Entity Framework**, Fetched **RFID** tags (both Active and Passive tags) data in XML format through the Middleware (SmartInstrument™) using **Reflection, Serialization, Multithreading,** and **.NET Remoting**.
3. Designed and developed Web forms using **ASP.NET, C#.NET, JavaScript, AJAX, HTML, CSS,** and **Visual Studio**.
4. Developed **ASP.NET Generic handler** to create dynamically requested Chart and created **AJAX** enabled web pages to show the chart for assets (or equipment) movement, Tag state/ status.
5. Developed database designs in a Normalized form, created Constraints to handle complex business rules.
6. Worked on **T-SQL** statements (**Queries, Stored Procedures, Functions, Views, Indexes, Triggers and Cursors**) to pull sensitive information from both MS SQL Server.
7. Developed applications' security by Active Directory, Windows, and Form authentication.
8. Handled **TFS (Team Foundation Server)** as Source control to manage different versions of source codes.

Honor and Awards:

- Certificate of Appreciation <https://goo.gl/bGfyKh>
- Certificate of Achievement <https://goo.gl/rmmFbd>

@NET Software Pvt. Ltd – Surat, India

July 2009 to Feb 2010

Associate Developer

Project: Asset Management System

Roles and Responsibility:

1. Designed and developed web forms using **ASP.NET, VB.NET, ADO.NET,** and **Visual Studio**.
2. Developed and execute Queries, Stored Procedures to pull sensitive information from the MS SQL Server.

Education & Certifications

- MCA – Master of Computer Applications
- PGDCA – Post Graduate Diploma and Computer Applications
- B.COM – Bachelor of Commerce

Certifications:

- **Microsoft:** Exam 70-536: <https://mcp.microsoft.com/authenticate/validate/mcp.aspx> (Transcript ID: 916104, Access Code: mscertnic)

- **Brain bench:** Certification for ASP.NET & C# <http://www.brainbench.com/transcript.jsp?pid=9287313>
- **HIPAA:** <https://goo.gl/SVljEz>