

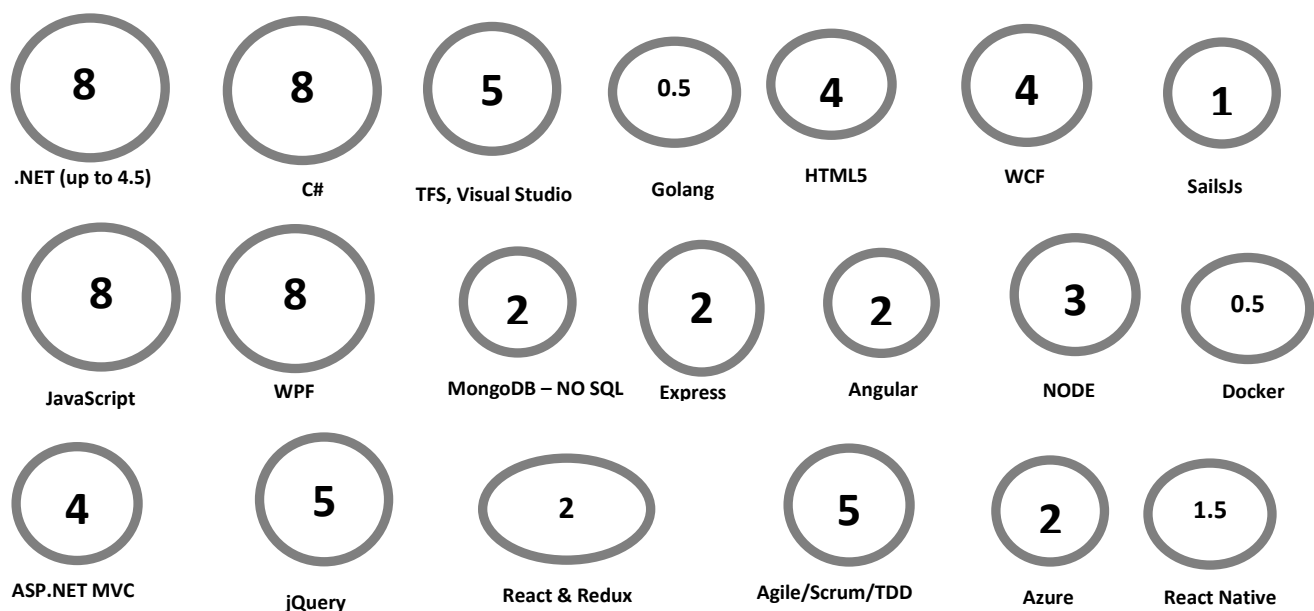
Profile

- **.NET and JavaScript Application Development Expert** with **total 9+ years of hands-on experience** in the design & developing engineering software products using **.NET Framework 2.0, 3.5, 4.0 & 4.5, C#, Windows Desktop Application (WPF & WinForms), SQL & NoSQL (MongoDB), Node, Angular, React** & tools such as **Microsoft Visual Studio (up to 2015), WebStorm 2016** along with **Microsoft Team Foundations Server (TFS), GitHub, Bitbucket** and **Gitlab**.
- Strong **Hands-on experience** in implementing **design patterns** such as **MVVM, MVC, Flux, Redux, Dependency Injection (DI & IoC), Singleton, Repository, Decorator, Façade & Factory**.
- Strong hands-on experience in **'SOLID' Principles & Object Oriented Programming (OOP)** using **C# and ECMAScript 6 (ES6)**.
- Strong hands-on experience in **Agile Methodologies, Test Driven Development (TDD & Unit Testing)**.
- A good communicator with **excellent interpersonal and organization skills**, comfortable working with people at any level in the organization & excellent ability to work as an **independent contributor**.
- Worked as **Senior Full Stack.Net and Node Developer** for 5 years, which covered mainly **technical solutions design, day-to-day coding, bug fixing, code reviews** & overall **end to end continues integration**.
- Currently working as **Senior Full Stack.Net and Node Developer** for Varian Medical Systems since Oct 2010.
- Published various articles on Go language at medium.com and [LinkedIn](https://www.linkedin.com)

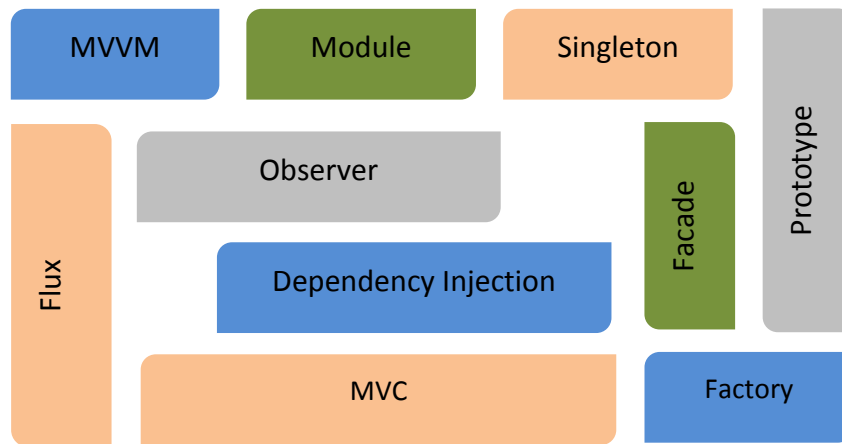
Technology & Management Certifications

- [Mastering Go Programming](#) by Udemy.com
- [C100DEV: MongoDB Certified Developer](#) (License Number - 447-731-991) - April 2015
- M101JS: MongoDB for Node.js Developers – May 2015
- Training on **Agile Fundamentals and Engineering Best Practices** by ThoughtWorks Studio at Pune Office.
- SCJP (Sun Certified Java Programmer) – 100%

Technology Skills (in Years)



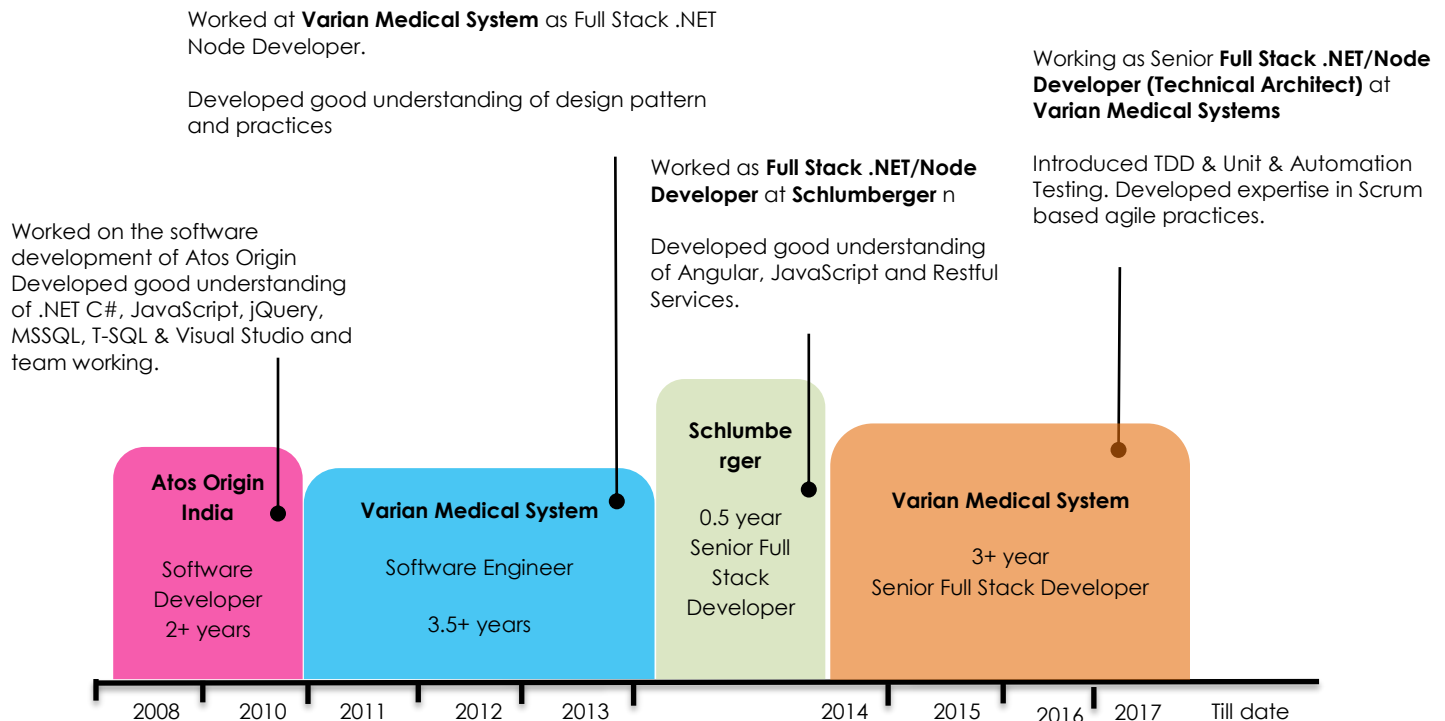
Design Patterns



Technology Skills

- **Front End Development** – Hands on experience with **AngularJs, Angular UI Router, Angular Material, React, Redux, Flux, React-Native, Animated, jQuery, Sass and ES6** (Babel – where the magic happens).
- **MEAN** – Hands on experience of SailsJs (Wrapper over Express), Angular, MongoDB, and Node.
- **.NET 4.0 Task Parallel Library and BlueBird.Js** – Basic hands-on experience with implementation of parallel programming using .NET 4.0 TPL and async parallel task using bluebird.js (Promise based implementation to avoid callback hell)
- **ASP.NET MVC & SignalR** – Hands on experience in developing a web application using ASP.NET MVC and **SignalR** related technologies.
- **Task Automation (Gulp and Webpack)** – Hands-on experience in task automation for minifying, packaging, brose synchronize using gulp and web pack.
- **Messaging:** - Hands-on experience with RabbitM.
- **PhoneGap and React Native** – Hands on experience mobile development using PhoneGap (Cordova) and React Native. (**Open source contribution for [React Native Busy Indicator](#)**)
- **Dependency Injection** – Very good understanding of DI concept and hands-on experience in implementing DI using Unity containers. Hands on experience in using **Mocking Framework** (NSubstitute)
- **Source Control** – Used with TFS/VSTS, Github, Bitbucket for project management /source control.
- **UI Test Automation / E2E testing tool** – Used **CodedUI, Protractor, and Appium with Node.js (wd.js)** tools for End to end testing.
- **Third Party Tools/Components** – DotTrace, Red Gate Red-Gate (ANTS) Performance Profiler
- **Electron, React, Redux and Webpack** – Good hands-on experience in ReactJs with redux for desktop electron application.
- **Mobile App** – Sound hands-on experience with React Native for mobile development with JEST for unit-snapshot testing and Appium with node.js for mobile automation testing.
- Very good understanding of the **Agile Software Development Process** and hands-on experience in the implementation of **Scrum based agile development in the team**.
- Worked on **Docker images and containers** for automates the deployment and easily configured development environment.

Experience



Project Details

Varian ARIA PM Mobile App (Company: Varian Medical Systems, Jan 2016 – till now)

- Role - **Senior Full Stack Mobile Developer**. Responsible for developing ARIA mobile application in React Native with redux (redux-thunk and redux-persist) and integration with FHIR API and achieving code quality with **JEST**
- Mobile service developed in Asp.net Core which will make multiple calls to FHIR services to get Mobile UI-specific data.
- Azure API Management with VNet is used to expose on-premise services to the internet
- The Azure AD is used for authentication and OAuth 2.0 standards have been used.
- The technology stack used is **Asp.net Core, React Native, Redux, Jest, Appium for automation, TestFairy/Fastlane for CD and TeamCity for CI**

Varian Desktop App (Company: Varian Medical Systems, June 2016 – Dec 2016)

- Role - **Senior Full Stack Node Developer**. Responsible for developing high-level component designs, detailed class design, integration with other components and ensuring the code quality through Unit Tests, CI and Code reviews.
- Working on the migration of Varian WPF desktop application to Electron to make this application independent of any OS-specific platform.
- The technology stack used is. **Electron, React, Redux, Webpack, ES6, ES7, and Docker**.

Varian Mobile App (Company: Varian Medical Systems, Feb 2016 – June 2016)

- Role - **Senior Full Stack.NET/ Node Developer (Technical Architect for some project)**. Responsible for developing high-level component designs, detailed class design, integration with other components and ensuring the code quality through Unit Tests, CI and Code reviews.
- Worked on a mobile application which will be used by a clinician to view patient demographic data, one's schedule, a patient's chief complaint, history of present illness, impression, and plan, access to a patient's journal notes and documents, all on a mobile device.

- Implemented access of on Premise database to the azure web app Asp.net Core using Azure Hybrid Connection Manager.
- The single mobile app will be used to multiple hospitals without VPN connection by using NGINX router to connect with respective Azure App.
- The technology stack used is. **Asp.net core, React Native, ES6, Redux, Azure Hybrid Connection, NGINX**

Jedi (Company: Varian Medical Systems, Sept 2015 - Feb 2016)

- Jedi is the portal generates on-demand SQL views which will be used by tableau for analytics.
- The user must configure list for data sources (Oracle, MySQL, Excel sheet, MSSQL etc.) in Jedi and it will pull all database into DataMart using SSIS packages and Jedi will provide SSIS tool required information.
- Role – **Full Stack Node Developer**
- The technology stack used is **Asp.net Web API, Websocket, AngularJs 1.5 and gulp**

Database Packing Using SQL Server Database Project (Company: Varian Medical Systems, Jan 2015 - Sept 2015)

- Implement new solution, which will reduce database release cycle from 1 week to 4 hours by end-to-end continuous integration.
- The technology stack used is. **.NET Framework 4.5, SQL Server Database Project, PowerShell 3.0**

Shared Framework (Company: Varian Medical Systems, Oct 2010- April 2014 and Sept 2014 – Jan 2015)

- The shared framework consists of various components, which are used by Varian application teams for developing the domain-specific application. This framework provides various services and infrastructure to integrate with each other & focus on the domain application development.
- The technology stack used is. **.NET Framework 4.0 & 4.5, Inter-process communication using Named Pipes, ASP.NET MVC 4, MSMQ, Signal R, Prism Framework, WCF, Node, SailsJs, Gulp, Webpack, AngularJs, and MongoDB.**
- Recently started Native Mobile App using **React Native and Alt.js with React Native Redux Router.**

Avocet Tool (Company: Schlumberger India Technology Centre Pvt. Ltd, April 2014 – Sept 2014)

- The design of the overall architecture of IO and high-frequency components for mobile/portable device access.
- Development of Model Management component to store and execute PIPESIM, OFM models.
- Architecture design of IO components interacting with simulation engines.
- Architecture Design of handling a large volume of data.
- Development of middleware component to convert Type System (Unstructured) data to business entities.
- Utility to convert Schlumberger WPF extension project to Silverlight extension project. (with Wix Installer)

Occupational Health Service (Company: Atos Origin India Pvt. Ltd Pune, July 2008 – Oct 2010)

- Completed major enhancements to Onsite Network (a portal to manage sites of Cable Network) for a leading US Client. The developed new component with ASP.Net.
- Responsible for conversion of the client's website from a legacy ASP to a modern, object-oriented approach using ASP.Net/C# on the .NET Framework.
- Defined, implemented and enforced development and design standards.
- Coding, Peer Review, UT Script

Significant Achievements

- Innovation (product, process, technology) Bravo Award 2016.
- Received Above and Beyond award at Varian (iPhone 5)
- Received one Spot Award at Atos and two Spot Awards at Varian.
- Received ECAP (Exception Contribution Award Program) Award at Varian
- Got distinction in the final year of Engineering.
- Gold medalist for first 2 years of Diploma.
- The winner in DIPEX (Diploma Exhibition).
- Won National Level paper presentation at Beed, Maharashtra.
- Second Runner-up in National Level Science Exhibition.
- Finalist in Intel Competition – Create Space Zombies Game for Windows 8
- Published various articles on Go language at [Medium.com](#) and [LinkedIn](#)

Educational Qualification

Completed Bachelor of Engineering in Electronics and Telecommunication from PVG's COET Engineering College Pune in 2008.

Personal Details

Date of Birth	5th April 1986
Nationality	Indian