

## Professional Summary

- 16 years of experience as architect, senior Developer (full stack), team lead, system analyst.
- Domain experience in Insurance, Banking (Accounting), HealthCare, Financial (broker dealer) services and Ecommerce.
- Expert on project delivery, requirements and 'as-Is' analysis and providing the industry-best solutions.
- Well versed with Software Development Lifecycle (SDLC), project quality and compliance, agile development.
- Gather business requirements and provided best technical solution
- Multiple project experience with designing and implementing n-tier web applications
- Performed code reviews, integration testing and issue tracking on multiple projects

## Technical Skills

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**Programming Languages:** C#, JavaScript, Typescript, XML, HTML

**Database Systems:** SQL Server 2005/2008/2012/2016/2019, Oracle 10g/11g/19g

**Web Technologies:** React JS, Node js, React-Query, JSS, React MUI Components, Story book, ASP.Net Framework 2.0/3.5/4/4.5, ASP.Net MVC, ASP.Net/Core Web API, .Net Core 2.0, Dot Net 5, Entity Framework (core), Telerik/Kendo UI Controls, Odata, WCF, Web Services, JQuery, JSON, REST API, SQL, SAML 2.0, MVVM, PRISM, CAG/CAL, XAML, Silverlight, WPF, AngularJS with RequireJS, Angular 8, Bootstrap, css, Crystal Reports, SSIS, SSRS, Active Batch AB9, Power Shell, ELK stack

**CMS:** Kentico

**Tools:** Visual Studio Code, MS Visual Studio 2008/2010/2012/2013/2017/2019/2022, MS Office Suit, Oracle SQL Developer, SQL server management studio, Putty, SQL Plus, Service Now, Confluence, Jenkins, ControlM, SonarQube, White Hat, Fortify On Demand

**Version Control:** Team Foundation Server (TFS), SVN, VSS, GIT (Enterprise), JIRA, Atlassian Bamboo/GitStash

**Misc:** Elastic Search, Mustache Templating Engines, Google Analytics, ESB, New Relic, Nlog, Serilog, Swagger, Polybase, Bing APIs, Power BI, Redis Cache, Docker, Kubernetes/Rancher OS, Microsoft cognitive services, Mulesoft, AppFabric (caching), Dynatrace, Splunk, Cloud Tech (AWS/Azure/GCP), Module Federation, Webpack, ES6

## Current Job Profile

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- Part of the architecture/development team, for implementing client specific requirements.
- Involvement in setting up project processes, Team Management & development.
- Build technical and operational skill set within the team; which includes training from Application Development perspective and implementation in Microsoft technology stack.
- Responsible for effort estimates and proposals.
- Assist Resource Management in selection of right technical competence for organization.
- Enforce compliance with design and coding guidelines with the help of technology audits.
- Establish design/coding guidelines and best practices and ensure that the delivery project(s) design is adequately defined and documented.
- Mentoring of team members to implement the solution in correct way

## Project Experience

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**TECH MAHINDRA (AMERICAS), Irvine, CA / Independent Consultant, Irvine, CA**

**Client:** Ingram Micro, Irvine, CA

**Architect/ Senior Full Stack Developer**

**October 2018-present**

- Created interactive UI's using One-way data flow, Virtual DOM, JSX in React JS
- Implemented React JS components, Forms, Events, Keys, Router, Recoil, react-query
- Used AJAX for implementing dynamic Webpages where the content was fetched via API calls and updated the DOM (JSON Parsing)

- Solved issues in web browsers, following the W3C standards to maintain the website with defect free
- Used Web Service technologies like SOAP, REST, WSDL, UDDI, to integrate the web-Based applications
- Consumed RESTful and SOAP web service to implement AJAX call
- Handled Twitter Bootstrap framework and Google MUI components, the concept of Grids, making use of advance components like Navbars, Pagination, Alerts, Progress bars etc
- Effectively used Database Programming in SQL Server, Elastic search, Oracle
- Developed reusable JavaScript components that are modular and maintainable
- Implemented techniques to improve perceived and actual page load time in ASP.Net MVC applications
- Implemented ASP.Net WebAPIs (RESTful services) while decommissioning WCF services
- Moved legacy ASP.NET web forms application to ASP.NET MVC application (Razor Engine)
- Implemented responsive design using bootstrap and media query
- Implemented adobe analytics
- Worked on SSIS packages to get data from external systems and feed into Elastic search using logstash
- Create index templates, search templates using Mustache templating engine for Elastic search
- Used GIT for version control and JIRA for Bug tracking Jenkins for Continuous Integration and Continuous Delivery (CI/CD)
- Actively participating in reviewing code from team members across locations and one of very few team members having access to merge code as well.
- Used Agile software methodology with a team of 9 members (with various skills) to create atomic deliverables within 2-week sprints.

**Technical Environment:** React JS, Node js, React-Query, JSS, React MUI Components, Story book, Module Federation, WebPack, Javascript, JQuery, Typescript, C#, ASP.Net Web Forms, ASP.Net Web API, Microservice (.Net Core), ASP.net MVC 5 (razor engine), Dot Net 5, WCF, VS Code, VS2019/2022, SQL server 2016, Oracle 10/11/19g, Elastic Search (ELK stack), GIT, Jira.

## UNITED HEALTH GROUP, Cypress, CA

### Senior Software Engineer

**May 2018 – October 2018**

- Part of the development/architecture team to design, develop and deployment of applications
- Involvement in setting up project processes and development.
- Maintained several consumer facing web properties while working closely with Product, CI, and QA engineers to achieve optimal coding standards and policies. Implemented functional testing for all relevant code written.
- Identified and suggested new technologies to enhance product value and increase team productivity.
- Maintaining and supporting the claims filed from different providers (associated to Health Care Providers group) through Claims Online Portal application
- Maintaining and supporting the payment of claims through HCPConnect and IDX platforms
- Maintaining reporting of bed days as part of BDAPR application for patients to consolidate claims >150K.

**Technical Environment:** C#, ASP.net MVC 5 (razor engine), Angular 6, Typescript, ASP.Net Core, EF, Telerik/Kendo UI Controls, Bing API, WCF, Web API, VS 2017, SQL server 2016, Nlog, Swagger, Power shell with Active Directory

## CITY NATIONAL BANK (Datafaction Inc), Los Angeles, CA

### AVP/Programmer Analyst III

**February 2018 – April 2018**

- Part of the architecture team to design, develop prototype of applications, creating POCs
- Sync with various vendors (Microsoft/Docker/Redis Cache/Mulesoft) to discuss the new technologies to incorporate in the product

**Technical Environment:** C#, ASP.net MVC 5 (razor engine), ASP.Net Web API, EF, Telerik/Kendo UI Controls, Nuget, Microsoft Cognitive Services, Power BI, Redis Cache, AppFabric, Dynatrace, Swagger, OData, WCF, VS 2017, SQL server 2016

#### HELIOS & MATHESON ANALYTICS INC. (Movie Pass parent company)

**Client: Cetera Financial Group, Greater Los Angeles**

**Senior Dot Net Developer**

**October 2014 – January 2018**

- Design and code new functionality, Unit Test .Net solution and changes to existing functionality
- Troubleshoot technical issues in a variety of application environments. This includes being able to research issues related to system configuration, application & database code, and problems with data.
- Responsible for end to end deliverable (while working with offshore team)
- Production support activities and client interactions
- Handle Customer Communications and Management Reporting
- Responsible for the offshore deliveries.
- First point of contact of the offshore team for the client (10+ applications)
- **Data Center Migration** - Setting up of application servers from a clean server to fully operational with all applications (40+) working

**Technical Environment:** ASP.NET MVC, WEB API, OData, Entity Framework, Odata, JavaScript, HTML5, JQuery, Ajax, C#, JSON, SAML 2.0, Web Services, MS SQL server 2008/2012, Oracle 10/11g, Visual Studio 2013/2015, AngularJS with RequireJS, NodeJS with Express, Bootstrap, Active Batch AB9, Power Shell scripting, GIT, Atlassian Stash/Bamboo/SourceTree, TFS, VSS

#### XCHANGING TECHNOLOGIES, GURGAON (INDIA)

**Client:**

**Liberty Mutual Insurance, Portsmouth, New Hampshire**

**ACE Tempest Re USA, LLC**

**QBE Insurance, UK**

**Senior Software Engineer**

**December 2009-August 2014**

- Part of the development team, for implementing client specific requirements.
- Application development and deployment, Application Maintenance.
- Responsible for the offshore deliveries.
- Involvement in setting up project processes, Team Management & development.
- Have been onsite for requirement understanding and knowledge transfers.

**Technical Environment:** XAML, C#, WPF, WCF, MVVM, PRISM, Silverlight, ASP.Net, C#, JQuery, Javascript, MS SQL server 2005/2008, Visual Studio 2008/2010, TFS 2008/2010.

#### CAMBRIDGE SOLUTIONS SDN BHD, MALAYSIA

**Software Engineer**

**Sept, 2008 – Nov, 2009**

- Part of the development team, for implementing client specific requirements.
- Application development and deployment, Application Maintenance.

**Technical Environment:** ASP.Net, C#, MS SQL server 2005, Visual Studio 2003/2008

#### CAMBRIDGE SOLUTIONS PTE LTD., SINGAPORE

**Software Engineer**

**Mar, 2008 - Sept, 2008**

- Application development and deployment, Application Maintenance

**Technical Environment:** VB.Net, MS SQL Server 2005, Visual Studio 2005

CAMBRIDGE SOLUTIONS LTD., CHENNAI

**Software Engineer**

**Oct, 2007 - Mar, 2008**

- Training on .net technologies
- The training involved subjects of C# and .net framework (2.0)

**Education**

- Bachelor's of Technology in ECE, Punjab Technical University, Jalandhar, Punjab, India in 2007