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# OBJECTIVE

To work with passion in a challenging environment that offers continuous learning opportunities and yields job satisfaction and also professional growth.

# PROFILE SUMMARY

Highly results oriented software engineer with more than 5 years of experience in developing software applications for Windows, Web and Mobile using .Net technologies.

* Possess problem-solving capabilities, a positive approach to work, a quick learner on the lookout for a new and challenging opportunity in the IT industry.

**TECHNICAL SKILLS**

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| **Programming Languages** | C#.Net, ASP.Net MVC, ASP.Net Core, ASP.Net WebAPI, HTML, CSS |
| **Scripting Languages** | AngularJS 1.3, Angular 2, React, Knockout JS, jQuery, Bootstrap, Telerik UI |
| **Database & ORM** | MS SQL Server 2008 & Entity Framework, EF Core |
| **Development Tools & Version Control** | Visual Studio 2017, 2015 and 2012, FireBug, Web Developer tools & SVN, TFS |
| **Mobile Development** | Apache Cordova, Adobe PhoneGap, Ionic Framework, Xamarin |
| **Technologies** | Umbraco CMS, nopCommerce, Azure Bot Service and Language Understanding Intelligent Service |

# PROFESSIONAL EXPERIENCE

## Programmer – Data Software Research Company Private Limited., Chennai, India

## April 2014 – Till date

**JMS** - is the Web application of Schuff Steel’s job management system that provides end-to-end solution to manage Clients, Contractors, and Customers with their jobs scheduled. It primarily focuses on jobs assigned to Customers, generating Technical Queries (TQs), Request For Information (RFIs), Correspondence.

**[**NOV 2016 – DEC 2017**]**

**Technology:**

ASP.NET Web Forms with DataSets, Outlook plugin, Telerik UI, MS SQL.

**Responsibilities:**

* Developed new functionality with web forms in existing application.
* Developing the front-end application using Telerik UI.
* Developed new mobile applications for proof of concepts projects using Ionic framework with Angular (Hybrid mobile application).
* Developed Outlook plugin to send and receive TQs, RFIs and Correspondence.

**PRODUCTION CONTROL SYSTEM** - is a single page web application to control PLC machines. And a separate windows service will synchronize PLC data needed by the web application. This application controls machine setup like order start and stop in shift basis. DownTime, SetupTime and Order wastes are read from PLC, and DownTime reasons are entered from UI. Application is designed with configurable widgets which is designed with HTML, CSS and controlled by Angular JS. A separate single page application developed in React JS will control PLC with the help of separate api which will run on client network.

**[**APRIL 2014 – SEP 2016**]**

**Technology:**

ASP.NET MVC, Knockout JS, Angular JS, React, Windows Service, MS SQL, HTML, CSS, jQuery.

**Responsibilities:**

* Designed and developed single page application with React JS.
* Developed WebApi to handle the SPA’s data to deliver to client hosted service.
* Maintain and manage product release on several clients with various versions.
* Developed Angular JS application for Proof Of Concept to handle the SPA functionalities.

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**QUALITY CONTROL SYSTEM** - is a single page web application to manage Quality and Efficiency of machine. Two separate windows application used to process the scheduled reports and watch the machine excessive DownTime and inform customers through email, SMS and PushNotifications to mobile app. Reports are done with ASP.NET MVC implemented with jqPlot JavaScript framework.

**[**APRIL 2014 – SEP 2016**]**

**Technology:**

ASP.NET MVC, Knockout JS, Windows Service, MS SQL, HTML, CSS, jQuery, Cordova, PhoneGap.

**Responsibilities:**

* Designed and developed ASP.NET MVC application using Knockout JS.
* Developing the front-end application using HTML, CSS, jQuery and Knockout JS.
* Developed Stored Procedure to handle transactional data to generate reports.
* Developed new mobile application with HTML, CSS, jQuery Mobile in Apache Cordova, Adobe PhoneGap.
* Integrated Push notifications for both Android and iOS versions.
* Developed separate windows service to send alert notifications as Email, SMS and Push notifications.
* Managed to release mobile app versions in both Google Play store and Apple App store.

## Software Engineer – INWAY TECHNOLOGY SOLUTIONS PVT LTD, Coimbatore, India.

## May 2012 – February 2014

**ONLINE DATING APPLICATION** - is a web application used for online dating. The dating process starts with searching the right partner with list of their interests. Communications between two members are established by sending smile to other member. Purchasing of message pack allows the members to send custom message to their interested one. Members can make favorite, block, hide, report abuse other member based on their membership package. Admin block consist of block and approve users and accept or reject the members photos. And admin can view activities of the members and their payment history.

**[**JULY 2012 – APRIL 2013**]**

**Technology:**

C#, ASP.NET MVC, MS SQL, HTML, CSS, jQuery.

**Responsibilities:**

* Managed a team, client requirement analysis, design and development.
* Designed UI with Photoshop and converted to pages with HTML, CSS and JavaScript.
* Developed custom UI sliders for image scroll.
* Application search implementation with SQL index.
* Designed Database tables and written Stored procedures.
* Unit testing the application and deployment.

**ONLINE REAL ESTATE APPLICATION** - is a web application used for search and buy residential and commercial properties. This project brings the view of search results in Google Map API view. Users can search and compare their list of item and call admin for site visit. The enquiries are then recorded and mailed to appropriate property manager and the property agent

**[**MAY 2013 – FEB 2014**]**

**Technology:**

PHP CodeIgniter, MySQL, Google Map Api, Dojo, JavaScript OOPS, jQuery, Html, CSS.

**Responsibilities:**

* Managed a team, client requirement analysis, design and development.
* Designed UI with HTML, CSS and JavaScript.
* Developed custom UI sliders to show images of properties..
* Implemented Google Map Api with JavaScript to search properties based on location or area.
* Designed Database tables and written Stored procedures.
* Integrated Dojo toolkit for reporting on Admin and Sales dashboard.

**PHARMACEUTICALS SHOPPING CART** - is a web application used for search and buys pharmaceuticals items. Users of this application are normal users and whole sale dealers and Shop owners. Users can make order, after the order confirmation is done using mobile number validation, order shipment will be processed.

**[**DEC 2013 – FEB 2014**]**

**Technology:**

PHP CodeIgniter, MySQL, Bootstrap, Responsive Html, CSS, JavaScript with OOPS.

**Responsibilities:**

* Designed UI with HTML, CSS and JavaScript.
* Developed custom JavaScript model to handle the Cookie values as most of the user choice is stored client side based on Cookies.
* Designed Database tables and written Stored procedures.
* Integrated Dojo toolkit for reporting on Admin and Sales dashboard.

**PROJECT TASK MANAGEMENT TOOL** - is a web application used to track the tasks involved in project development. By using this tool admin or moderator can assign the tasks to other users or developers. The admin panel has the reports for time based, which have the information of how much time it takes to complete the task and who are all involved in this.

**[**MAY 2012 – JUNE 2013**]**

**Technology:**

C#, ASP.NET WebForm, MS SQL, HTML, CSS, jQuery.

**Responsibilities:**

* Designed UI with HTML, CSS and JavaScript.
* Designed entire task panel with in build grid control with UI customization.
* Designed Database tables and written Stored procedures.

## Intern – INWAY TECHNOLOGY SOLUTIONS PVT LTD, Coimbatore, India.

## Jan 2012 – May 2012

**TRAINING AND RECRUITMENT SYSTEM** - is used to train the students by themselves. Students can make teasers to other students by uploading the questions. Customer and college can assign the test to their students. The assigned test is only available on the scheduled period of time. The result can be viewed by admin even the test is in process.

**[**JAN 2013 – MAY 2012**]**

**Technology:**

PHP, MySQL, HTML, CSS, JavaScript

**Academic Projects**

**WAV TO MP3 CONVERTER** - Wav to mp3 converter is used to convert wave (.wav)

formatted audio file to mp3 file.

**Technology:**

Visual C++

**EDUCATIONAL QUALIFICATION**

* 2009 - 2012 – MCA in Gobi Arts & Science College, Gobichettipalayam – Tamil Nadu, India
* 2006 - 2009 – B.Sc (Computer Science) in SSM College Of Arts And Science, Komarapalayam - Tamil Nadu, India.
* 2004 - 2006 – HSC in Government Higher Secondary School, Anthiyur - Tamil Nadu, India.
* 2003 - 2004 – SSLC in Government Higher Secondary School, Anthiyur - Tamil Nadu, India.

**Declaration**

I [K. RAMESH] hereby declare that all the details furnished above and enclosed are true to the best of my knowledge.

Yours Truly,

Place:

Date:

[K.RAMESH]