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**Aspiring to scale heights in**

**Professional Preface**

A competent and result oriented IT professional with 9**+ years** of experience in Software Development Life Cycle, Web Application Development and Project Management in Microsoft.NET and SQL Technologies. Expertise in end-to-end development of software products from requirement analysis to system study, designing, coding testing, de-bugging, documentation and implementation. Experience in developing and designing of Web Application, interfacing with clients and deploying technology to build successful solutions for clients. Conversant with Application Programming and Web Development and implementation. Holds excellent interpersonal, communication and analytical skills with demonstrated abilities in customer relationship management.

**Career Conspectus**

**TENURE ORGANISATION DESIGNATION**

Sep’20 – till Date Team Lease Digital., Chennai Senior Full Stack Developer

Mar’15 –Dec’18 A-IT Software Services Pte Ltd., Singapore Software Consultant

Jul’ 14 –Mar’15 Manulife Technology services sdn Bhd, Malaysia Senior Software Engineer

Sep’13 – Jul’14 Tentacle Technologies Msc sdn Bhd, Malaysia Senior Software Engineer

Jul’12 – Jul’13Sulekha.com, Chennai Tech Lead

Apr’10-Jun’12 Eagle Consulting, Chennai Software Engineer

Mar’08-Dec’08 India Infoline Ltd, Chennai Software Engineer

**KEY DELIVERABLES**

*Key Skills*

* ASP.NET Core 3, MVC, RAZOR, EF Core, WEB API, Post Man, C#, VB, DOTNET CLI, Nu get etc.
* Angular 9, Angular CLI, Angular Material and Typescript.
* React JSX, Hooks, Redux, Mobx, ES6/ES2015, Web pack, Babel, NPM, GIT etc.
* HTML5, CSS3, Bootstrap 4, Semantic UI, JQuery and other JavaScript Libs
* MS SQL Server 2016/ 2014/ 2012/ 2008/ 2005 /2000 /Query Analyser and MS Access

*Certifications*

* Full Stack Web Development ASPNET Core with Angular Certification
* Full Stack Web Development .NET Core with React Certification
* Front End Angular 8 Web Development Certification
* Modern React with Redux Web Development Certification
* Master and Advance ASP.NET CORE 3 with MVC Development Certification.

*Functional*

* Gathering requirement specifications for application development and interact with users for system study, requirements gathering, analysis, implementation and testing of system.
* Handling design, development, testing, troubleshooting and debugging of the applications.
* Executing the technical and functional specifications with software development.
* Managing smooth implementation and testing of the application at client location.
* Also, good exposure on Business Intelligence Tools with SSIS, SSAS and SSRS.

*Project Management*

* Implementing project plans within deadlines.
* Defining best practices for project support and documentation.
* Giving knowledge sharing sessions to the entire project multiple times.

**Academic Credentials**

**MBA** Bharathidasan University, Tiruchirappalli, Tamil Nadu in 2007. (65%)

**B.E. (Computer Science)** Kongu Engineering College, Erode, Tamil Nadu in 2005. (63%)

**Higher Secondary School** Malco Vidyalaya Matric. Hr. Sec. School. (81%)

**Matric School** Malco Vidyalaya Matric. Hr. Sec. School. (71%)

**Projects**

**Title : Parts Next**

Client : Manulife Financial, US.

Duration : Sep’20 – till Date.

Environment : Angular, ASP.NET Core Web API, EF Core, C#, HTML 5, CSS, Boot Strap and SQL Server.

Description : Parts Next is Financial product application consists of both front-end and back-end applications.

The Front-end applications is created by using Angular, Type Script, Boot Strap etc., it consists of different modules namely Plan Inquiry, Participant, Processing, Batch Transaction, Reports, and an Admin module. Plan Inquiry module helps to manage all the Manulife financial Plans available; the Participant module helps to manage the users or participant corresponding to the plans listed. The Processing module helps to manage all kind of processing transaction between the plans. Example If the participant wants to transfer here funds between different plans, can be manage under this module. The Batch Module helps to manage the daily or schedule batch transaction, queue, logs etc. The Reports module helps to track the Trial Balance, Election Sets etc.

The Back-end applications is created by using C#, Entity Framework Core, Identity Server, SQL etc. We use Clean Architecture and MediatR Pattern communicates between the business layer and the database layer. We use Fluent API Validator for validating the entities and uses auto mapper for mapping entity to view model. We also use Identity Framework for Authenticating and Authorizing the users. And uses XUnit for testing domain, infrastructure and application units.

**Title : Sensi PV Estimator**

Client : DBS Bank, Singapore

Duration : Apr'18 - Dec'18

Environment : React JS, Redux, Node.js, Boot Strap, Java, Git bash and Atom.

Description: Sensi PV Estimator is a java web application used to handle Sensi PV computation and reports. This project contains different modules like Dashboard, Risk Type, Stress Type, Computation, and PV Reports. This a migration project where front end is developed using HTML5 and React JS JavaScript library whereas the backend is handled from Java.

Accountabilities

• Involved in design and development.

• Involved in creating class and business logic and other oops concepts.

• Interacting with users for the business enhancement, UAT sign-off and supports.

**Title : GCS Country Risk**

Client : DBS Bank, Singapore.

Duration : Aug’16 – Dec'18.

Environment : C#, LINQ, EF, SPREADSHEETGEAR, ADO.NET, SQL, Atlasian Source Tree.

Description : Country Risk (CRMU) is a dot-net windows framework which is used to handle risk of loss to specific country or group of countries. This framework contains more than 40 projects to handle all the ETL transaction and generates all the country transfer risk and the exposures. This project produces the availability report to group of countries like China, Hong Kong, Taiwan Region to handle risk of loss on region level. This project handles all the business logics from different data sources and provide reports like Country Crisis Exposure Report, IBG Availability, Country Local Risk and Transfer Risk of Singapore and Non-Singapore Reports. All these reports are used to identify the risk of loss to each country level.

Accountabilities

* Involved in design and development.
* Involved in creating class and business logic and other oops concepts.
* Interacting with users for the business enhancement, UAT sign-off and supports.

**Title** : **E-Submission**

Client : Central Provident Fund, Singapore

Duration : Jan’16 - Jul'16.

Environment : Angular, TypeScript, ASP.NET, C#, Web API, EF and SQL Server

Description : E-Submission is a consisting of two front end application, one is for employer to submit CPF contribution SPA's and the other is Admin module written in ASP.NET. The system captures information related to employee CPF contribution records, payment records, view previous months of CPF contribution, employers contact persons & employers standing instruction. IN additional, it provides facility to generate reminder notices and reports for statistical tracking, maintain employers’, employers preferred submission channel as well as employer’s payment mode.

Accountabilities

* Involved in design and development.
* Involved in creating class and business logic and other oops concepts.
* Interacting with users for the business enhancement, UAT sign-off and supports.

**Title : Online Rewards Redemption**

Client : DBS Bank, Singapore.

Duration : Mar’15 – Jan’16.

Environment : ASP.NET MVC, Web API, EF, LINQ, C#, Boot Strap and MS SQL Server.

Description : Online Rewards Redemption (CCRWD) is a web site application consisting of two front end applications and a backend application. Online Reward Redemption system is a customer-faced web site wherein credit card holders can log in and redeem the points against rewards as per the choice. Online Reward Redemption Admin is used by the site Admin to manage the product catalogue, banners and other information that is displayed to the cardholder in public web site.

Data communication between the customer web site and the SQL backend is implemented via HTTP Restful services. We use services to validate customer login details as well as point details information which is being populated on the public web once the card holder logs in successfully.

Accountabilities

* Involved in designing interfaces, services for communicating models.
* Involved in creating automated scripts for bulk uploading files.
* Interacting with users for the business enhancement, UAT sign-off and supports.

**Title : General Ledger Voucher System**

Client : DBS Bank, Singapore.

Duration : Mar’15 – Jan’16.

Environment : ASP.NET, C#, LINQ, XML, JavaScript, Vision Plus, connect direct and MS SQL 2008.

Description : GLVS is a dot net-based application consists of web application and a console application. Vision Plus will generate a text file and transfer to App Server. On App Server, there is a program which triggers to reads the text file and insert into the database. On the front-end application, we can able to reconcile the transaction by either creating a credit or debit corresponding on it. And, there are different menus for users, Administrator and Super User to create application settings and generate reports.

Accountabilities

* Involved in developing console application.
* Involved in creating checker maker module.
* Involved in creating automated store procedure for auto closing.
* Interacting with users for the business enhancement, UAT sign-off and supports.

**Title : Atlas**

Client : Manulife Financial, Canada.

Duration : Jun’14 – Mar’15.

Environment : ASP.NET, C#, SOA, LINQ, EF, WCF, HTML / XML, XSLT, XS-FO, RDLCand MS SQL 2008.

Description : The Atlas project will create business efficiency for Corporate Account clients through the implementation of front-end data collection tool, and Document creation functionality for the client. There are different types of documents like E-booklets, Traditional booklets, ASO, Insured Contracts, Coding Doc and Client Doc both in French and English. This project will also improve controls and coordination of new issues & amendments between the various departments as well as provide improved documentation, quality, and service standards and turnaround times.

Accountabilities

• One of the key strategies are to increase efficiency in business processes in order to reduce overall costs.

• Enable more automated processes for document creation and system set up.

• The Atlas initiative will consolidate data gathering for new issues and amendments

• will generate hundred number of pdf pages less than 20 seconds by using XSLT and XSL-FO technologies.

**Title : Co-Operative Society Information System (COSIS)**

Client : Suruhanjaya Koperasi Malaysia (SKM).

Duration : Sep’13 – Jun’14.

Environment : ASP.NET, C#, VB.NET, LINQ, Entity Framework, Web Service, Crystal Report & MS SQL 2008.

Description : Co-Operative Society Information System (COSIS) is a complete multi-language, multi-platform ERP system for co-operative societies. It is a web application developed in .NET and MS SQL Server and it provides different types of modules namely Membership, Loan Management, Collection Management,

Financial Accounting System and Reports. COSIS has been designed and developed for co-operative societies to provide comprehensive end-to-end solutions to manage

the day-to-day operational challenges.

Accountabilities

• Fully Compliant with Suruhanjaya Koperasi Malaysia (SKM), the regulatory body for Malaysian Co-operatives

• Developed in proven Microsoft technologies

• Easy management of members and their demographic information

• Easy management of loans from loan application by a member to its dispatch and subsequent payments

• Full financial accounting that complies to the international standards

• Able to manage entire business operations from CRM and finance to payroll.

**Title : e-Origin**

Client : OCBC Bank Sdn Bhd., Malaysia

Duration : Sep’13 – Jun’14.

Environment : ASP, VBScript, VB 6.0, SOA, C#, WCF, AS/400, DTS and SQL Server.

Description : eOrigin is a web application which was developed in ASP framework and it act as a Front-end. The back end was handled in AS/400 and SQL Server. SOA acts as a mediator between AS/400 and front end. This application is used to process the loan, Cost Per Lead, Cash I, Enterprise Marketing Management and the credit card application.

Accountabilities

• Ensure customer credit information with the Central Credit Reference Information System (CCRIS) before processing the application.

• Information on loan application is created for CCD’s approval

• By keying correct Data, we can reduce data entry defect rate, improve application turnaround time.

• Ensure the content of automated letter offer is correct.

• Easy maintenance for the upgrade/downgrade of credit card.

• Very High security system for the data storage and the data transmission.

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**Title : Yellow pages.Sulekha.com**

Client : Sulekha.com. Chennai

Duration : Aug’12 – Jul’13.

Environment : ASP.NET, C#, Ajax, HTML, JavaScript, JQuery, XSLT, WCF and MS SQL 2008.

Description : Yellow page is a web site where business products and services are listed alphabetically by field along with classified advertisements. i.e., it’s a site where user can post their needs and the needs to be forwarded to the customer and finally customer and user get benefited on it.

                It provides different types of modules namely user, customer, category, payment and etc. There are different types of user namely free user, paid member, silver member and etc. Likewise, the customer also, free customer, paid customer and silver customer also. We are providing different menu for each of them. The category module, we describe about the types of categories. There are different types of categories namely Primary Category and secondary category. Primary category deals about Home Needs, Office Needs, Education, Health, Travel, CAR/Bikes and Lifestyle. Secondary category deals about the things under Primary Category. i.e., Packers and Movers is a secondary category comes under Home Needs Primary category. And also, there may be type also. i.e., the user can shift either domestic or international. These details come under category module.

Accountabilities

* Implementing project plans within deadlines.
* Defining best practices for project support and documentation.
* Currently Involved in Maintenance of the system with team members.
* Involved in designing the payment gateway for online payment.
* Involved in designing interfaces and WCF interaction models.

**Title : Time and Expense System.**

Client : Eagle Investment System. USA.

Duration : May’10 – Jun’12.

Environment : ASP.NET, C#, VB.NET, JavaScript, Web Services and MS SQL 2008.

Description : Time and Expense System (TEX) is a product which is used to calculate the Time and Expense spent on a project according to an individual Client. It is basically developed as a simple accounting product using Visual Basic 6.0 IIS Application which is now upgraded to ASP.NET 2008 Web Application, Visual Basic as scripting language.

                It provides different access level for each user. The menu of TEX will differ according to the User Access Level. The Time and Expenses spent for a project is given as input and several reports are generated including the Profit and Loss report.

                The TEX has been created to be such a tool. It has been used at Eagle Investment Systems to create several specifications. It is hope that such exposure will help in our continued development of this application.

Accountabilities

* Involved in Designing and Development for migrating into 3- tier architecture.
* Created store procedures instead of sql inline queries.
* Used XSLT for render the html output.
* Involved in designing web services for interaction models.
* Defining best practices for project support and documentation.
* Currently Involved in Maintenance of the system with team member
* Involved in user role-based security.
* Giving knowledge sharing sessions to the entire project multiple times.

**Title : Eagle Enterprise Management.**

Client : Eagle Consulting, Chennai

Duration : May’10 – Jun’12.

Environment : ASP.NET, C#, VB.NET, VB, JAVASCRIPT, .NET Web Services and MS SQL Server 2008.

Description : EEM is a product especially developed for the Eagle Consulting to Manage, Maintain and keep track of

each and every process going inside the company. It is developed with the motto of keeping all the paper works away and to get the reports of all the processes going in the company in an effective manner. EEM has good securities thus each and every employee type is restricted with their access. All the tasks for the employees are organized using EEM and the employees can give the status of the task completed with their screen, thus it is easy to know the status of the tasks assigned to the employees. EEM has various other features such as maintaining accounts, HR related information, booking conference room, maintaining attendance, corporate portal for the company, project time tracker, request tracker, inventory for maintaining stocks, Eagle messenger for the employees. In the beginning it was developed in asp then once the .net is introduced it is getting migrated into asp.net. EEM uses Ajax massively, the html and JavaScript’s are also widely used, the reports are generated using xml and xsl, some of the reports are generated using crystal reports and wpf is also used in EEM.

Accountabilities

* Conducting designing, developing and deploying in Time Tracker Module.
* Conducting designing, developing and deploying in Conference Room Booking Module.
* Conducting designing, developing and deploying in Task Module.
* Currently Involved in Maintenance of the system with team members
* Involved in solving bug fixes in others ERP Module.

**Title : E-procurement.**

Client : Artisan Desired Ltd., (Mumbai – India).

Duration : Apr’08-Jun’08.

Environment : ASP.NET, C#, MS SQL Server 2005.

Description : The business-to-business or business-to-customer purchase and sale of supplies and services through the internet as well as other information and networking systems, such as Electronic Data Interchange and Enterprise Resource Planning. An online system to control the entire process of the tender management of the company. It has different modules such as Vendor, Admin and Procurement modules. Admin controls the different activities like adding product, category, cutoff date, approve request, approve bid, open, reopen & close tenders, purchase order and tracking bounce mails. Procurement module deals with place request edit request and bid rating. And Vendor module deals with uploading bid for a tender and updating their profile. It maintains all the activities automatically without intervention of users.

Accountabilities

* Involved in designing, developing and unit testing of Admin Module.
* Used the features of Grid View for generating reports.
* Involved in tracking bounce mails.

**Utility Applications Developed:**

**AuthLog SSIS: -**

AuthLog is a SSIS package used to handle all the credit cards of VISA (GCDK40V), Master Card (GCDK40M), AMEX (GCDK40P) and CUP (GCDK40U) card transaction. Basically, this package will be scheduled on night hours, will pick up the text files and insert into the table.

**Expense Uploader:**

A windows based excel application on which the users can upload the expense card of the month through the excel sheet itself. Normally internet connection is needed only when we download and upload the expense card. Other than it doesn’t need the net connection to book the expenses.

**Active Directory Services** -

A window-based application that list the mapped and unmapped users and can save into the database on click once. And also, it will the search the users with the user’s first name, last name and full name through the active directory domain.

**Personal Minutiae**

**Date of Birth:** 7th Nov 1983 Linguistic **Abilities:** English and Tamil **Nationality:** Indian **Passport:** Z3807147

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