

SENTHILKUMAR.A

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PROFILE SUMMARY:

Overall, I have **12+ Years of an experience** in Analysis, Design, Development and Implementation of web-based and Cloud based applications using Microsoft Technologies, Azure. The following are a list of things I have worked on and have experience in:

- Strong programming experience in **DotNET 4.0/4.5/4.8** Framework and **DotNet Core 3/3.1/5.0**.
- Have completed **AZ-204 – Azure Developing Solutions** Certification [Click here](#) to verify.
- Have completed **Google Cloud – Associate Cloud Engineer** Certification [Click here](#) to verify.
- Have completed **PL - 300 – Power BI Data Analyst** Certification.
- Have Completed the **Micro Credential Program (Azure, Dev-Ops and DotNet core)**.
- We have developed the **Cognizant Bot Portal** and **Chat Bot** using DotNet core and Bot Framework.
- Strong knowledge in MS SQL Server database development and administration in enterprise production environment including server installation, configuration, backup/restore.
- Creating the Database and tables schemas based on the Client Requirements.
- Writing the Stored Procedures, Views and Functions to manipulate the details from and to the tables.
- Version Control Tools like **TFS, SVN, Azure Repos** and **GitHub**.
- Comparison Tools like WinMerge (For File Comparison), Beyond Compare and RedGate SQLToolbelt (For Database Comparison)
- Strong Domain knowledge of **Origination/Retail Bank Loan System (CRES)** for Banking Loans.
- Strong Domain knowledge of **Active Healthcare Management (AHM)** for Health Cares.

PROFESSIONAL SKILLS:

Operating Systems:	Windows Server 2008/2012/2016, Windows 10/8/7/XP
Technologies:	C#.Net, VB.NET, ASP.Net, DotNet Core, MVC, EF, Web Forms, Web API.
Cloud Platforms	Azure, Google, DevOps.
Business Intelligence	Microsoft Power BI, Microsoft Azure Fabric.
Databases:	MS SQL Server 2016/2014/2012/2008 R2, Oracle 12C
Editors	VS 2022/2019/2017/2015/2012/2010, VS Code.
Web Technologies:	MVC, MVC Core, Asp.Net, Angular, ReactJS, HTML, Bootstrap, Java Scripts.
Automation	BDD Specflow.
Version Control Tools:	TFS, SVN, Azure Repos, GitHub

Education:

Bachelor of Engineering (CSE) from Asan Memorial college of Engineering and Technology, Chengalpeta, Chennai, May 2011.

HSC from Government Higher secondary school, Dharmapuri, March 2007.

SSLC from Government Higher secondary school, Dharmapuri, April 2005.

Project Profile:

Atos Syntel(Eviden), Chennai

[Jan 2022 – Till Date]

Project : **Humana CI CMS Medicare**
Client : **Humana HealthCare, USA.**
Project Period : **Jan 2022 – Till Date**

Description:

CI Medicaid Reconciliation System

Humana CI Medicare is big team working as Service providers for Humana. We have been maintaining Medicare and Medicaid information of Humana customers on our systems. This team has 3 mainframe teams and one web team. I am working in the web team which has 4 different technologies - ASP.NET with C#, SQL server 2012, SSIS/SSRS, Azure DevOps. Our web systems interact/work with Mainframe systems for different data processing and Business application tracking.

This application consists of different markets for all providers and facilities who is providing health services for members. This application show Groups, BSN and reconciliation system for all providers and payment system of all members and their health plan and also behavior of providers/facilities of markets. Developed and designed using ASP.NET, Azure, C#, Java Script, jQuery, LINQ, WCF and SQL Server 2012.

Cost Share Protection Manager

This application works as a cost share protection manager of all members from different market and also this provides which member can avail facility and eligibility and also HUMANA cost share plans. This Application Developed and designed using ASP.NET, Azure, C#, SQL Server 2012. Deployment is done by using CI/CD pipeline.

Implementation Experience:

Implemented CI CMS Application's to compact with Chrome and Edge Browser. Implemented Content security policy on all application. Migrated the application to login with Azure AD.

Responsibilities:

- Design, Code of developers for Product-based application development.
- Writes, edits, and debugs programs for assigned projects, including necessary records and desired output.
- Improved software performance by correcting errors, adaptations, and modifications.

Cognizant Technologies Solutions, Chennai

[May 2019 – Jan 2022]

Project : **Admin Suite**
Client : **CVS HealthCare (AHM), USA, NYC.**
Project Period : **Jan 2020 – Jan 2022**

Description:

Admin Suite is an intranet web based application for internal Users (Sales, Clinical & Tech) and servers as the main repository of configuration & control data Refresh that feeds into the Care Engine and other applications. Admin suite contains Reference data only; No transactional data stored on admin suite. Mainly divided into two kind of configuration and management. Accounts and Clinical information. The other areas includes User Management and Application logs (using serilog).

Implementation Experience:

Implemented Admin suite Application with MVC Framework, Oracle and SQL Server with React Reports.

Responsibilities:

- Design, Code of developers for Product-based application development.
- Writes, edits, and debugs programs for assigned projects, including necessary records and desired output.
- Improved software performance by correcting errors, adaptations and modifications.

Project : One Release Management (One RMT)

Client : CVS HealthCare (AHM), USA, NYC.

Project Period : Mar 2020 – Jan 2021

Description:

Release management Portal (RMT) is an intranet web-based application for internal Users (Infra, Managers, and Developer's). RMT portal in order to save manual effort spent by RMT team to track all the tasks and release activities. The other areas includes User Management and Application logs.

Implementation Experience:

Implemented Release Management Application UI with Angular Framework and API with DotNet core, The MS SQL Server was used for Backend.

Responsibilities:

- Design, Code of developers for Product-based application development.
- Developing common function to ensure reusability.
- Writes, edits, and debugs programs for assigned projects, including necessary records and desired output.
- Performed software testing and validation procedures to evaluate software functionality. Testing the scenarios as per the standards and Analyzing the Acceptance Criteria.
- As a Team Member in the Application to ensures the development quality and provide high quality of bug free deliverables

Project : Campaign Manager

Client : CVS HealthCare (AHM), USA, NYC.

Project Period : May 2019 - Dec 2019

Description:

Campaign Manager is a Web Based Application, which is used to create the Campaign with Actions and Events with one time or recursive. Based on the created campaign the communication engine will be triggered the SMS, Mail, Letter, Phone. For Letter Generation we are using the ARNA application. For Mail's communication engine configured with SMTP mail settings.

Implementation Experience:

Implemented Campaign Manager Application with MVC Framework, SQL Server. Developed the BDD automation with Specflow for entire application to test automatically on the Regression Testing without human effect.

Responsibilities:

- Design, Code of developers for Product-based application development.
- Developing common function to ensure reusability.
- Writes, edits, and debugs programs for assigned projects, including necessary records and desired output.
- Improved software performance by correcting errors, adaptations and modifications.
- Performed software testing and validation procedures to evaluate software functionality.
- Testing the scenarios as per the standards and Analyzing the Acceptance Criteria

Project : **CRES**
Client : **Standard Chartered Bank, MY & SG.**

Project Period : **May 2017 - Nov 2018**

Description:

CRES is the acronym for **Credit Re-Engineering System (CRES)**. CRES is one of the applications of Front-End Lending (FEL) of Retail Origination Systems and is being used for loan application onboarding. This application is only available for two countries: **Singapore** and **Malaysia** to Enroll Credit Card, Personal Loan and Mortgage Loan. The Products covered by CRES are **MY Mortgage, MY Credit Card / Personal Loan, SG Auto Loan, SG Mortgage, SG Mini CRES**. Mini CRES is a sub system of CRES which is used for Card Credit Limit Top up. The cases entered on this sub system is being routed and processed by SQL Job and Stored Procedures. CRES have two primary applications: CRES WEB (Blue CRES) and CRES Win7. CRES Web is what sales team is using to onboard loan application while CRES Win7 is primarily used by Validators, approvers and system admins. Apart from these 2 applications, CRES have a lot of back-end services which is usually running in DB server. These backend services are the one which routes and process the case(s) accordingly.

Implementation Experience:

Implemented CRES Application, SQL Server Scripts, Configured the common functionalities with CRES PSS team to **Production Environment, MY, SG.**

Major CRES Project Handled: ICDD 2.0 (MY), FATCA Phase 8(MY & SG), ICM 2.0 (MY & SG), DSR (MY).

Responsibilities:

- Design, Code of developers for Product-based application development.
- Developing common function to ensure reusability.
- Writes, edits, and debugs programs for assigned projects, including necessary records and desired output.
- Improved software performance by correcting errors, adaptations and modifications.
- Performed software testing and validation procedures to evaluate software functionality.
- **Handled the CRES Project** to get quality of code and ensures the business functionalities.
- Strong Business knowledge in **EBBS**, and **CBMS** business logic work flow.

Project : **BTLIMS**
Client : **BTLIMS Technologies, Houston, TX 77029, United States**

Project Period : **Apr 2014 - May 2017**

Description:

LIMS is the acronym for Laboratory Information Management System (LIMS). It is a system that allows laboratories to trace and track all samples or specimens that are received into the laboratory, tests performed, methods utilized, and their results, any changes to results, control limits, QC values, also track the analyst, date, and time of each step in the analysis process. BTLIMS is a product which has many modules needed to manage an Environmental testing lab; BTLIMS is customized for clients according to their need.

Implementation Experience:

Installed SQL Server 2005, 2008 R2, Configured the database and FTP Server and Implemented BTLIMS through Remote Desktop to **Sanders Laboratories, Inc., North Venice, Florida, USA.**

Responsibilities:

- Design, Code of developers for Product-based application development.
- Developing common function to ensure reusability.
- Writes, edits, and debugs programs for assigned projects, including necessary records and desired output.
- Improved software performance by correcting errors, adaptations and modifications.
- Performed software testing and validation procedures to evaluate software functionality.
- Developing MS Setup Project for creating installation files.
- Developing reports for the application using DevExpress report.
- Sample management windows forms: Involved in the Designing and development of forms in the Sample management module which is the primary module in LIMS software. Check In, Login, Preparation, QC Batch, Result entry and reporting are the basic steps in a Sample management. This module tracks each sample which goes through a Commercial environmental lab.

Newgen KnowledgeWorks (P) Ltd, Chennai

[Mar 2012 – Nov 2013]

Project : Silk Evolve

Client : Newgen KnowledgeWorks (P) Ltd, Thiruvannamiyur, Chennai - 600 041

Project Period : Mar 2012 - Nov 2013

Description:

The project **Silk Evolve** is Newgen's integrated product for high-quality, professional conversion of PDF to ePUB. Using Silk Evolve even a novice operator with limited or no knowledge of ePUB, PDF, or HTML can produce high-quality ePUB's in less than one-tenth of the time that an expert would normally take.

"The design theme of Silk Evolve is to automate as much as possible and to keep the operator focused only on those issues where his judgment is required."

Responsibilities:

- Developing, modifying the design and code changes.
- Analyses current programs and processes and making recommendations which yield a more cost-effective product.

PERSONAL PROFILE:

Date of Birth : 16.05.1990.
Marital Status : Married.
Language : English, Tamil.
Alternative Mail ID : asenthilkumarcse@live.com
Alternative Mobile : +91 - 9965635037
Permanent Address : #2/42, Pothapuram Village,
Mallikuttai Post, Dharmapuri-635 205.
Present Address : Block 2, S2, Anandham complex, Green Court,
Jalladaiyanpet, Medavakkam, Chennai-600 100.

DECLARATION:

I hereby declare that; the above written particulars are true to best of my knowledge and consciousness.

Date:
Place: Chennai.

Yours Sincerely
(Senthilkumar.A)