



SANTHOSKKUMAR SINGARAM PALANIYAPPAN

TECHNICAL LEAD AT HCL



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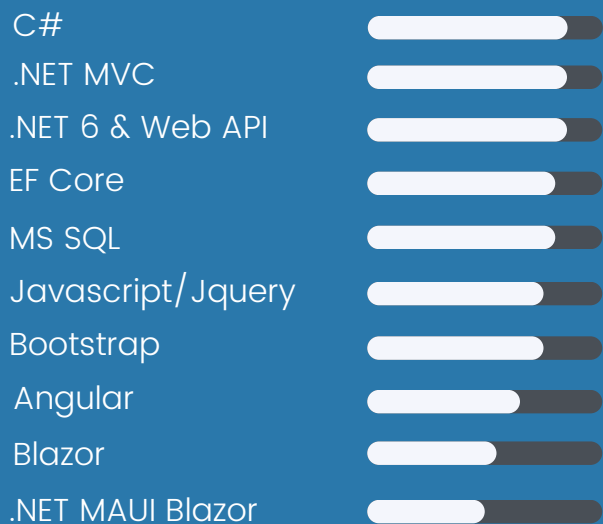


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Chennai

Skills



Language



Tamil



English

SUMMARY

- Around 8 years of software development experience with Microsoft Technologies
- Proficient in C#, ASP.NET, MVC 5, .NET 6, .NET Web API, Bootstrap, EF Core, CSS, Ajax, JavaScript, JQuery, and HTML5 in n-tier architecture
- Hands-on experience in Angular 2-13, Windows Form, Blazor and .NET MAUI Blazor.
- Completed .NET Full Stack Engineer and Microsoft Azure Fundamental and Developer certifications
- Quick learner of new technologies
- Functional knowledge of Retail & Insurance domain
- Effective communication and interpersonal skills
- Ability to work in groups and lead projects independently.

EDUCATION HISTORY



Bachelor of Engineering in CSE

Institution: T.J.S. Engineering College

Year of Graduation: 2015

CGPA: 8



HSC

Institution: Vellayan Chettiar Higher Secondary School

Year of Graduation: 2011

Percentage: 83



SSLC

Institution: Vellayan Chettiar Higher Secondary School

Year of Graduation: 2009

Percentage: 91.4

CERTIFICATIONS



Azure Fundamentals

Institution: Microsoft
2021



Azure Developer Associate

Institution: Microsoft
2022

AWARDS

- 'Diamond in the Rough' - 2017 Q1
- Second Prize in Hackathon - 2017 & 2019
- 'Individual Key Contributor' & Spot award - 2021 Q1
- 'Outstanding Tech Champ' - 2021 Q2
- 'Individual Key Contributor' - 2022 Q1

HCL Technologies LTD
Client: Wells Fargo
Designation: Technical Lead
Duration: June'23 – Present
Team Size: 10
Skills: Angular, .Net 6, SQL, EF Core, VB.NET, JQuery & Bootstrap

HCL Technologies LTD
Client: Wells Fargo
Designation: Technical Lead
Duration: Jan'23 – Jun'23
Team Size: 3
Skills: .Net 6, SQL, EF Core, MS Access, JQuery & Bootstrap

HCL Technologies LTD
Client: Chubb
Designation: Technical Lead
Duration: May'22 – Jan'23
Team Size: 3
Skills: .Net 6, Angular, Node JS, Mongo DB, EF Core & Azure

MERIT Data & Technology
PVT LTD
Client: Lexis Nexis
Designation: Software Engineering Expert
Duration: Jan'22 – May'22
Team Size: 20
Skills: .Net 6, Angular, Azure Table & EF Core

INDIGO

Engaged in enhancing applications such as Indigo, IRIS, and Staff Master, incorporating new features as per client specifications, and resolving UAT defects.

Roles & Responsibilities:

- Functioning as a .NET full-stack developer.
- Enhancing the existing application in .NET 6, with minor Angular improvements.
- Conducting the migration of VB.NET code to .NET 6.

IRA BROCHURE

Developed an IRA Brochure Tool enabling users to manage account and subaccount details. QA validates user-entered data. Roles include User, Admin, QA, and Read-only. The tool allows letter generation in PDF or Word format, downloaded to the client's machine.

Roles & Responsibilities:

- Worked as a .NET full-stack developer.
- Engaged with clients to comprehend new requirements.
- Analyzed the existing MS Access system to develop a .NET Core web application.

MY ACCOUNT

It's an online portal for users to handle their policies and claims. We work with various teams to assist with application support and make improvements or fix code based on incident tickets.

Roles & Responsibilities:

- Grasp application knowledge and comprehend incident and change management processes.
- Allocate tickets to various teams following issue analysis.
- Create architecture diagrams, ownership diagrams, handbooks, transition plans, and incident tracking.
- Implement code fixes in line with incidents and adhere to Chubb Studio framework timelines.

LEXIS OMNI WEB

The primary goal of the project is to convert a lightweight desktop application for managing customer case files and history, called 'EveryFile,' into a web application. The application is specifically designed for use by lawyers.

Roles & Responsibilities:

- Currently working as a .NET Full Stack Developer, focusing on module development using Angular and .NET Core
- Responsible for completing assigned bugs or feature stories within the sprint
- Required to write unit test cases using the Jasmine framework and X-unit framework for any new code implementation.

MERIT Data & Technology
PVT LTD
Client: Proagrica
Designation: Senior Software Engineer, Software Engineering Expert
Duration: Apr'20 – Feb'22
Team Size: 5
Skills: .Net 5 MVC, .NET Core 3.1, EF Core, SQL, Javascript, JQuery, DevExpress, ParcelJS, AWS S3, ABBY Cloud, ClamAv & Postgres

COGNIZANT TECHNOLOGY SOLUTIONS
Client: Willis
Designation: Programmer Analyst, Associate
Duration: Mar'19 – Apr'20
Team Size: 12
Skills: .Net 5 MVC, .NET Core 3.1, EF Core, SQL, Javascript, JQuery & RDLC Report

SALES INVOICE PROCESSING TOOL

This project's primary goal is to develop an 'Invoice data processing tool' that can process invoices received from clients via email. The client was impressed with the tool's initial development, which led to the creation of a more comprehensive project, the 'Sales invoice processing tool.' This tool allows users to upload seven different file types of invoices for a selected customer and view the invoice status in the file manager screen. The Processing Manager screen lets the data entry person process the assigned invoice, allowing them to view the invoice details in side-by-side mode and save them to the database. The QA team will then validate the invoice randomly. The Admin has the ability to generate reports for validated invoices and synchronize the processed data with the rebates database.

Roles & Responsibilities:

- Prepared architecture and component diagram, gathered requirements, and estimated overall application
- Developed invoice data processing tool in ASP.NET MVC 5 and SQL Server 2016
- Migrated to .NET Core 3.1 and PostgreSQL as per client's requirement
- Worked solo on invoice tool for 6 months and led team throughout sales invoice processing app's life cycle
- Integrated ABBYY Cloud OCR and Dev Express excel viewer into app
- Moved stored procedure queries to entity framework, standardized AJAX calls, and wrote X-Unit tests
- Installed external CSS/JS files via npm package using ParcelJS
- Integrated ClamAv to scan uploaded invoice files
- Created Technical User Stories in Jira Board and provided testing support for testers and BAs

AFFINITY TECHNOLOGY PLATFORM

This project aims to upgrade an existing application to meet the client's needs. The upgrade involves migrating ASP.NET, ASP.NET MVC, and console applications to .NET Core, along with new features. The project also includes creating RDLC reports that meet user requirements and integrating them into the application.

Roles & Responsibilities:

- Analyze use cases and implement new requirements from the client/sponsor
- Fix bugs and defects during testing, hardening, demo, and production phases
- Adapt to working in various technologies, including ASP.NET, RDLC, .NET Core Web API, Angular, ASP.NET MVC, and SQL, as needed for user requirements.

COGNIZANT TECHNOLOGY
SOLUTIONS
Client: 7-Eleven
Designation: Programmer
Analyst
Duration: Feb'18 – Mar'19
Team Size: 6
Skills: .Net 5 MVC, Web
Service, Windows Service,
Javascript, JQuery, SQL and
Oracle

COGNIZANT TECHNOLOGY
SOLUTIONS
Client: 7-Eleven
Designation: Programmer
Analyst
Duration: Aug'17 – Jan'18
Team Size: 2
Skills: .Net 5 MVC, Javascript,
Jquery, MS Access and
Oracle

WINDOWS REMEDIATION CLOUD '18

This project aims to migrate an application from a Windows Server 2008 environment in the Wipro/Allen datacenter to Azure. The database will also be migrated from an older version of SQL to SQL Server 2016. The development team must ensure that the applications can run on the new server without the source code, and third-party applications will also be migrated. Any unused applications will be identified and decommissioned.

Roles & Responsibilities:

- Collect information on applications in Windows 2008 server.
- Prepare migration schedule for the next 2 years.
- Check applications for cloud environment rules and exclude applications with sensitive information.
- Perform FTP and HTTP performance testing on cloud server.
- List Task Scheduler, Windows Service, and SQL jobs present in Windows 2008 server.
- Estimate development and testing costs.
- Prepare Technical Design Document, TTPS document, and UTC document for each application during migration.
- Prepare cut-over document for each set of applications before GO Live date.
- Handle client enhancements during Windows 2016 cloud server migration.
- Upgrade SQL server from older version to new SQL version 16.
- Provide support to testing team until project GO LIVE DATE.

EMPOWER REPLACEMENT PROJECT

The objective of this project is to create a web application to replace MS Access and integrate the third-party Master Tax database before the support of the current empower database ends. The application will provide users access to their tax details pulled from the MasterTax and Oracle databases, which will be reconciled by the .Net application to show payment dates, due dates, differences, and more. The application includes 15 screens for navigating four different taxes in detail.

Roles & Responsibilities:

- Analyzing existing data in MS Access and creating an ASP.NET MVC 5 web application.
- Retrieving tax information from Oracle database and MasterTax database.
- Finding equivalent table mapping of Empower database.
- Reconciling MasterTax and Oracle data with .Net application using ADO.NET and LINQ.
- Creating 35+ virtual datasets to store all tax-related information.
- Handling Excel generation and print options for downloading or printing tax information.
- Tuning application performance for displaying more than 100,000 records.

COGNIZANT TECHNOLOGY SOLUTIONS

Client: 7-Eleven

Designation: Programmer Analyst Trainee,

Programmer Analyst

Duration: Jun'16 - Jul'17

Team Size: 5

Skills: Windows Form, Web Service, Windows Service, Javascript, Perl, SQL and Oracle

WINDOWS REMEDIATION '17

The project aims to update and migrate the ASP.NET 2.0-3.5 application from Windows server 2003 to Windows server 2012. The SQL server has been upgraded and migrated to the new Windows server. The ASP.NET applications have been upgraded and the client's requirements have been met. Unused applications will be identified and decommissioned.

Roles & Responsibilities:

- Upgrade framework from 2.0 to 4.5 and replace deprecated code.
- Migrate application from Windows 2003 to Windows 2016 and handle any necessary changes for 32-bit to 64-bit transition.
- Analyze Perl scripts and convert them to .NET Windows Form and Console application.
- Upgrade Oracle database from 9i to 11g and migrate to new Windows 2016 server.