SURESH JAYARAM

PROFILE SUMMARY

With over **15** years of IT experience, Specialize in the development and deployment of software applications, emphasizing web development using technologies like Asp.Net, .Net Core, and Angular. My expertise spans the complete software development life cycle, with a deep understanding of web technologies, design patterns, and both micro-service and monolithic architectures.

CONTACT

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EDUCATION

- **ANNA UNIVERSITY**
  Master of Engineering
  2004-2006

- **BHARATHIDASAN UNIVERSITY**
  Masters in Accounts
  2002-2004

- **BHARATHIDASAN UNIVERSITY**
  Bachelor's in Maths
  1998-2001

WORK EXPERIENCE

Project : AppDriveWernerPro

Company : Sirahu Technologies
Role : Sr. Technical Lead
Client : Werner, US
Duration : Aug 2024- Present
Environment: Asp.Net Core, MVC, C#, Angular, Entity framework Web API, Blazor , SQL Server, Azure DevOps, Azure Cloud, Git
Description: This project is used to track information about truck, driver and goods.
Roles and Responsibilities:

- Participate in project planning and estimation with t h e team. Analysis, Development, Unit testing, Unit test case creation, code coverage, pull request creation, code review and deployment Handling the team and guiding them.

Project : CDLE

Company : Deloitte (HNC), Bangalore
Role : Sr. Technical Lead
Client : CDLE, US
Duration : Nov 2023- June 2024
Environment: Asp.Net Core, MVC, C#, Angular, Entity framework Web API, SQL Server, Azure DevOps, Azure Cloud, Git
Description: This project is basically to process the tax for the employer. It has the following main modules Tax, Benefits and Correspondence. **Roles and Responsibilities:**

- Participate in project planning and estimation with t h e team.
- Analysis, Development, Unit testing, Unit test case creation, code coverage, pull request creation, code review and deployment Handling the team and guiding them.

SKILLS

- C#
- Windows
- Asp.Net, Asp.Net MVC, .Net Core, WCF, Web API
- Azure
- SQL Server
- Visual Studio, VS Code, etc.
- TFS, GIT
- Ncover, JetBrains
- Azure DevOps and Jira
- JavaScript
- JQuery
- Angular

LANGUAGE

- English
- Tamil

DOMAINS

- Finance
- Healthcare
- Media
- Inventor

Project : Tymetrix360

Company : ATMECS, Bangalore

Role : Sr. Technical Lead

Client : Walterskluwer, US

Duration : Apr 2022 – Aug 2023

Environment: Asp. Net Core, MVC, C#, Angular, Web API, SQL Server, Azure DevOps, Azure Cloud, Git, Jira

Description: This project is basically for capturing the events of the legal process from start to end. It has the following modules Matter Management, Invoice, System Administrator, and Data Exchange

Roles and Responsibilities:

- Participate in project planning and estimation with the team.
- Analysis, Development
- Unit testing
- Unit test case creation
- code coverage
- pull request creation
- code review and deployment.
- Handling the team and guiding them.

Company : Sutherland, Bangalore

Role : Technical Lead

Client : Philips, Bangalore

Duration : Oct 2018 – Mar 2022

Environment: C#, WPF, Entity Framework, SQL Server, TFS, etc.

Description: This project is developed to support the MRI scan system. The input is given by the MRI scan application and passed the information to the scan system based on that the human body is scanned. This project contains a lot of modules that have worked on contrast admin, contrast injection, auto voice, and data monitoring.

Roles and Responsibilities:

- Analysis, Development, Unit testing, Unit test case creation Code review, Issue Fixing. Handling the team and guiding the

Project : Utility Power Distribution (UPD)

Company : L & T, Chennai

Role : Project Lead

Client : L&T Construction, Chennai

Duration : May 2017– Oct 2018

Environment: C#, MVC, Web API, jQuery, SQL Server, Entity Framework, Azure

Description: This project is developed for tracking the material items. This project contains Admin, Indent Request, Exception, Return, and Transfer modules.

Admin

* This module is used to create Configure Approval levels, Key material Mapping, User Mapping, and Store In charge mapping.

Indent Request

* This module is used to create new material requests.

Exception

* This module is used to create additional material requests.

Return

* This module is used to return the materials to the store.

Transfer

* This module is used to transfer the materials. This module contains three modules.
* Inter transfer –Subcontractor to Subcontractor * Store transfer – Store to store
* Project transfer –Project to Project

Roles and Responsibilities:

* Requirement Gathering
* Preparing the Estimation document in Excel * Prepare Overall understanding document
* Explain the requirements to team members
* Prepare Low-level Design document, Create the Database schema and Entity diagram
* Create the Project Structure, Write the code

Project : Affinion

Company : Virtusa, Chennai

Role : Lead Consultant

Client : Affinion Group, US

Duration : Oct 2015 – Dec 2016

Environment : Asp.Net MVC, Web API, jQuery, SQL Server, C#.

Description : This project is developed for Affinion. It provides the best service for online

eCommerce applications. This project contains three applications

Admin Portal

* The admin portal is used to configure client, hotel details, and permission online.

Offline Portal

* The offline portal is used to manage the bookings by agents online.

Client Portal

* The client portal is used to book the hotel by customers through online.

Roles and Responsibilities:

* Team Management
* Participate in Requirement Walk Through
* Prepare Clarification document
* Discussion on Design changes (Database Level and Application Level)
* Prepare LLD
* Coding
* Attend stand-up meeting

Project : Touch Point Mobile

Company : HCL, Chennai

Role : Lead Engineer

Client : Physician World, US

Duration : Apr 2012 –Oct 2015

Environment : Asp.Net, C#, WCF, SQL Server, Java script

Description : The Touch Point Mobile app leads in speaker bureau planning and scheduling for the pharmaceutical, medical, healthcare, and other professional industries. It facilitates event management, speaker administration, contracts, expenses, payments, alerts, templates, evaluations, and reporting. Users include administrators, sales reps, brand personnel, coordinators, and speakers.

Roles and Responsibilities:

- Team Management
- Participate in FRD Walk Through
- Analysis of the existing system
- Prepare Clarification document
- Discussion on Design changes (Database Level and Application Level), Prepare LLD
- Provide the playback session to the customer
- KT document creation
- Coding & Unit Testing, Issue status tracking
- Provide the solution for complex tasks
- Attend Status Meeting Every Day
- Prepare CMM Level process-oriented Documents DQI, FIR, RSI, and Traceability Matrix.

Project : Touch Point

Company : HCL, Chennai

Role : Lead Engineer

Client : Physician World, US

Duration : Apr 2012 -Oct 2015

Environment : Asp. Net, C#, WCF, SQL Server, Java script

Description : The Touch Point application leads in speaker bureau planning and scheduling for Pharmaceutical, Medical, Healthcare, and other accredited industries. It enables companies, vendors, and speakers to manage events, speaker administration, contracts, expenses, and reporting. Users include administrators, sales representatives, brand personnel, coordinators, and speakers.

Roles and Responsibilities:

- Team Management
- Participate in FRD Walk Through
- Analysis of the existing system
- Prepare Clarification document
- Discussion on Design changes (Database Level and Application Level)
- Prepare LLD
- Provide the playback session to the customer
- KT document creation
- Coding & Unit Testing
- Issue status tracking
- Provide the solution for complex tasks.
- Attend Status Meeting Every Day
- Prepare CMM Level process-oriented Documents DQI, FIR, RSI, and Traceability Matrix.

Project: Remote Operator Management System

Company : HCL, Chennai

Role : Lead Engineer

Client : Caterpillar, US

Duration : Apr 2012 -Oct 2015

Environment : Asp. Net, MVC, Web API, jQuery, SQL Server, C#

Description : ROMS stands for Remote Operator Management System. This application will be used by CAT customers and operators to manage their assets remotely. Each customer has their own operators and assets. Operators are associated with assets and vice versa. Operators will have a minimum of one key to operator assets. Web API does this project CRUD operation.

Roles and Responsibilities:

- Team Management, Participate in Stories Walk Through
- Prepare Clarification document
- Discussion on Design changes (Database Level and Application Level)
- Prepare LLD and Web API methods creation. Issue fixing
- Attend stand-up meetings, Doing POC.

Project: Time Keeper

Company : IGATE, Chennai

Role : Systems Analyst

Client : NBC Universal, US

Duration : July 2010 –Apr 2012

Environment: Asp. Net, SQL Server, C#, Java script

Description: This project is developed for employee's swipe history and salary process. It provides flexible functionality for creating and scheduling the employee process for daily, weekly, monthly. It contains a lot of modules like Scheduling, Timecard, and Admin.

Roles and Responsibilities:

- Development & Unit Testing.
- Create Unit testing projects and methods.
- Unit Test Case writing
- Issue fixing

Project: Compass

Company : IGATE, Chennai

Role : Systems Analyst

Client : NBC Universal, US

Duration : July 2010 –Apr 2012

Environment: C#, WPF, Entity Framework, MVVM, SQL Server

Description: This project is developed for media. It provides flexible functionality for creating and scheduling the programs for media quarterly and monthly. It contains a lot of modules like Title Management, Contract Management, and Cable Scheduling.

Roles and Responsibilities:

- Development & Unit Testing.
- Create Unit testing projects and methods.
- Unit Test Case writing
- Issue fixing

Project: Lorenza

Company : ISOFT CHENNAI

Role : Software Engineer

Client : NHS, UK

Duration : Aug 2008 – July 2010

Environment : Asp. Net, C#, JavaScript, SQL Server

Description : This is a healthcare product that has been developed with the latest technologies. It provides the best service in a user-friendly manner. It contains all the healthcare functionalities. This product has a lot of modules like inpatient, and outpatient. The highlight of the project is an online booking system using HL7 messaging technology.

Roles and Responsibilities:

- Analysis of functional requirements and technical requirements.
- Store Procedure creation.
- Design the forms and write code.
- User Manual Creation.
- Issue Fixing
- Improve the Application performance
- Unit Testing
- Unit test case writing
- Creating Service methods.