**RESUME**

**V. LAVANYA E-mail: kandukurilavanya2109@gmail.com**

Bangalore – 560036. **Mobile:** +91-8971675762

**Objective**:

 Creative, dedicated .Net developer seeking a full-time, permanent position with advancement opportunity within a company which will utilize and further enhance my knowledge in IT.

**Professional Summary:**

* 12+ years of experience in IT industry including Application Design and Development.
* Programming experience in .NET, WCF, C#, WPF, Angular, React, Silverlight using Prism, MVVM, MVC, Xamarin, Web API.
* Experience in WCF Services, Web API.
* Experience in MS SQL Server, PostgreSQL.
* Experience in Performance Tuning (SQL server) and Migration of data.
* Had achieved Best Performer, Star Performer Award.
* Having Domain exposure in the field of Health & Life Sciences, Retail and Consumer & Goods
* Having Experience in Xamarin Android for Mobile Development using Web API.
* Having Knowledge on .Net Core, SQLite, MySQL, Web API, PostgreSQL, EFCore.
* Having Knowledge on Creating Web services and deploying in IIS.
* Having Knowledge in Google maps implementing in WPF application.
* Having Experience in Agile Scrum & Kanban Activities.
* Having Knowledge on consuming Google Sheet API

**Work Experience:**

* Working as a Module Lead with **Eurofins IT Solutions India Pvt Ltd,** **(www.**eurofins**.com),** Bangalore since Nov 2019 to till date.
* Worked as a Senior Software Engineer with **ACCENTURE Solutions Pvt Ltd,** **(www.**accenture**.com),** Bangalore since Aug 2015 to Nov 2019
* Worked as a Software Engineer with **Synchronized Communications (Syncoms) Pvt Ltd,** **(**[**http://www.syncoms.com**](http://www.syncoms.com)**),** Bangalore since July 2011 to Aug 2015

**Technical Skills:**

Environment : Visual Studio.Net 2022, TFS, SVN,GIT, VSCode.

Languages : C#,WPF, .Net 8,WebAPI, Silverlight 5.0, WCF.

Database : MS-SQL Server, PostgreSQL.

Technologies : WCF,C#, Silverlight, Prism, MVVM,WPF, Xamarin Android,.Net Core, EF 8.

Designing : HTML, Angular, React

Services : WCF Services, Web API.

Tools : Postman, Mobile Builder, Office Builder.

**Educational Qualifications:**

* Master of Computer Application (MCA) from JNTU Anantapur, A.P in the year 2010 having 69% marks.
* Bachelor of Science (BSC) from SVU, A.P in the year 2007 having 76% marks.
* INTERMEDIATE from Intermediate Board of Education, A.P in the year 2004 having 76% marks.
* 10th standard from Board of Secondary Education (SSC), A.P in the year 2002 having 79.5% marks.

**Project Profile :**

**Project #1**

**Title**  SubSampling

**Organization** Eurofins

**Client** AgroIBL

**Operating System** Windows

**Technologies**  VS 2022, PostgreSQL, .Net8, EFCore8, Angular15, WEB API, GIT, React, SQL Server, Asp.Net Core Web API

**Duration**  Feb 2023 – Till Date.

**Role**  Module Lead

**Description:**

 SubSampling is an application for the Food, Agro Testing domain for AgroIBL which is used to perform operations in the back office. Sample have been subsampled through automate machine and will create recipes to perform different type of tests for the sample. Barcode will be scanned through the LIMS machine and forward the endpoint request to PLC controller to send the barcode and receive the results.

**Roles and Responsibilities:**

* Responsible for understanding user requirements, designing, and developing the Application using VS2022, Angular & Web API, .Net, EF Core and PostgreSQL, React, SQL Server.
* Playing lead role to develop, coordinate with team and deliver the features.
* Performing Unit testing using xUnit with Moq.
* Involved into setting up the environment and developing the project from scratch.
* Assigning the work to the team members and keeping track of progress including helping them in their work.
* Performing code reviews.
* Following Agile activities and gathering information from BAs.
* Preparing the Technical Documents.

**Project #2**

**Title**  Elims-FGS

**Organization** Eurofins

**Client** Agro Food Laboratories and Sciences

**Operating System** Windows

**Technologies** VS 2015 &2019, SQL server, C#, .Net 4.5, .Net Core, Webservices, GIT, TFS, Google Maps, SQLite, Google Sheet API, Angular.

**Duration**  Nov 2019 – Jan 2023.

**Role**  Principal Software Engineer & Scrum Master

**Description:**

 Elims-FGS is a First-Generation Standard application for the Food, Agro Testing domain which is used to perform operations in the back office. In the multiple testing laboratories how, people to handling the orders like client management, Sample registration, Result entry,

Analytical reports etc.,

**Roles and Responsibilities:**

* Responsible for understanding user requirements, designing and developing the Application using VS2015& 2019, WPF & Web API, .Net Core, Angular.
* Performing Unit testing MSTest with Moq.
* Involved into setting up the environment.
* Assigning the work to the team members and keeping track of progress including helping them in their work.
* Performing code reviews.
* Following Agile activities and gathering information from BAs.
* Preparing the Technical Documents.

**Project #3**

**Title**  Deli EO Ordering

**Organization** ACCENTURE

**Client** Coles Web Services

**Operating System** Windows

**Technologies** VS 2017, SQL server, C#, .Net 4.5, Xamarin Android, GIT

**Duration**  Sep 2017 – Nov 2019.

**Role** SeniorSoftware Engineer

**Description:**

 Deli EO Ordering is a Mobile application for the Retail domain which is used to perform operations in the back office. In the multiple stores how, people to handling the orders like scan, order, process etc.,

**Roles and Responsibilities:**

* Responsible for understanding user requirements, designing, and developing the Application using VS2015& 2017, Xamarin Android & Web API.
* Performing Unit testing.
* Involved into setting up the environment.
* Assigning the work to the team members and keeping track of progress including helping them in their work.
* Pushing the code to GIT.
* Reading user stories and bug fixing tracking GIT repository for source code C# .NET 4.6

**Project #4**

**Title**  ROCHE(Roche Diagnostics - LC 480 SW Development)

**Organization** ACCENTURE

**Client** ROCHE

**Operating System** Windows

**Technologies** VS 2015, SQL server, C#, .Net 4.5, WPF, XAML, GIT

**Duration**  March 2017 – Sep 2017.

**Role** SeniorSoftware Engineer

**Description:**

 This is a Product for the Life Science domain which is used to perform multiple tests based on the DNA of patient and provide them valued result timely to take necessary steps further to cure the disease if exists.

**Roles and Responsibilities:**

* Responsible for understanding user requirements, designing and developing the Application using WPF, MVVM, C# & NUnit
* Performing Unit testing & NUnit.
* Involved into setting up the environment.
* Assigning the work to the team members and keeping track of progress including helping them in their work.
* Pushing the code to GIT.
* Reading user stories and bug fixing tracking GIT repository for source code C# .NET 4.6
* WPF Mock Unit Testing framework NUnit MVVM Prism WCF
* For writing unit specifications NuGet for project dependencies

**Project #5**

**Title**  NEWSPAGE (Accenture Software)

**Organization** ACCENTURE

**Client** KBL, SIMBA, UBL, VBL (Multiple Clients)

**Operating System** Windows

**Environment** Back Office, Microsoft SQL Server 2008, .Net Framework,

Mobile Builder (HHT), Microsoft SQL Server 2008.

**Technologies** C#.Net, SQL Server 2008, 2008R2

**Duration**  Aug 2015 – Feb 2017.

**Role** SeniorSoftware Engineer

**Description:**

 This is a Product based project and Consumer Goods & Service domain. It is an internal project. The main aim of this project is to automate the activities of the Distributor and Salesman. How the Distributor approves the customer order and how the Admin will provide the permissions to distributors all those things happenings in DMS application. The Admin will take care about how the product will reach from warehouse to Customer

**Roles and Responsibilities:**

* Responsible for understanding user requirements, designing and developing the Application using c#.net, sqlserver
* Develop the code for DMS (Distributor Management System) application using Back office using C#.net, Mobile Builder (HHT) and SQL Server 2008.
* We showed respective client products into HHT device (Android Phone).
* Performing Unit testing.
* Did the Data Migration for transferring data from one DB to another DB.
* Also, had contributed in SP as SQL developer to optimize the SP (Stored Procedure).
* Involved in the performance tuning of SQL server to optimize the SP.

**Achievements:**

* Had achieved Best Performer Award.

**Project #6**

**Title**  Back Office Suite (<http://www.backofficesuite.com>)

**Organization** Syncoms Pvt Ltd

**Client** <http://www.syncoms.com>

**Position** Software Engineer

**Operating System** Windows

**Technologies Used** NET 4.0, Windows Workflow Foundation, WCF, C#, Silverlight 4.0 using Prism Followed MVVM, Telerik Rad Control (Grid View, Tab, Map, Charting and Reporting) and MS Enterprise Library &WPF.

**Database** SQL Server 2008

**Services** WCF

**Defect Tracking Tools** TFS

**Team Size** 5

**Duration**  October 2011 – August 2015.

**Role** Software Engineer

**Description:**

 Back Office Suite is an ERP solution-based application developed on existing Back Office solution which includes following architectural and functionality up gradation. Implement the solution as SAAS Model with Silverlight Technology at UI end. Look and Feel of the UI is like SAP Solution UI. Strictly follow MVVM using Composite Application Guidance for Silverlight Prism. Client Configurable Process and Operations using Workflow management. Enhance the Demand Planning, Forecasting and Distributed Resource Planning.

**Modules:**

\* Order Management

\* Warehouse Management

\* CSR Management

\* Accounting

\* Finance

**Roles and Responsibilities:**

* Designing the UI Screens using SilverLight 4.0 with Telerik Rad Controls.
* Writing the code for Designed Screens using MVVM and Prism concepts.
* Using WCF Services for fetching the data from database.
* Writing the Queries, Stored Procedures and Joins to fetch the data from database.
* Giving the support work to DB to generate Reports.

**Achievements:**

* Had achieved Best Supporting team member Award.

**Personal Profile**:

Name : V.Lavanya**.**

Husband’s Name : V.V.Amarnath.

Sex : Female.

Marital Status : Married.

Nationality : Indian.

Languages Known : English, Telugu, Hindi.

 **(V. Lavanya)**