

## Professional Summary

- Over 14 years of professional experience in **Software Development Life Cycle** (SDLC).
- Experienced in building responsive web applications using **C#, HTML5, CSS3, SCSS, Bootstrap, JavaScript, JSON, Typescript, jQuery, AngularJS and Angular**.
- Experienced in integrating the Restful Web Services and transforming the data as per the business needs.
- Well experienced in understanding business requirements from the stakeholders / product owners and transform them into technical models.
- Responsible for creating Mockups and implementing details in solution.
- Worked with Gainsight Analytics to generate client engagements.
- Worked extensively on improving the **performance** of the applications using a variety of techniques.
- Worked on production support, cross-browser compatibility issues, client-side scaling, usability, and testability.
- Experienced in troubleshooting for any issues that may arise in any of the environments, maintaining and coordinating the release branches, doing code reviews and pair programming.
- Worked on both **Waterfall** and **Agile** software methodologies.
- Experienced in handling multiple projects parallelly and delivered them successfully within the allotted tight deadlines.
- Experience in leading and managing a team of developers.
- Experience in working with small and large team sizes including offshore and onsite.
- Enthusiastic about learning new technologies and tailoring them for the real-time application development scenarios
- Outstanding problem-solving skills, data analysis skills, strong focus on teamwork and achieving team goals, result-oriented, and excellent communication skills.

## Technical Skills

### Development

C# | Angular | Angular CLI | AngularJS | Typescript | JavaScript | Bootstrap | jQuery | Node JS | CSS3 | SCSS | HTML5 | JSON | XML | Angular Material | Kendo UI Controls | Gainsight | Silverlight

### Databases

SQL | MySQL

### Management and Deployment

Git | Azure DevOps | Bitbucket | Target process

### Methodologies

Waterfall | Agile Development/Scrum

### Tools

Visual Studio | Visual Code | Blend | SQL Server | SQL Server | Git Extensions | Paint.NET

### Operating Systems

Windows | Mac OS X

## Education

### Bachelor's degree

**Amal Jyothi College of Engineering**  
Kerala, India

Electronics and Communication Engineering  
Aug 2004 – Sept 2007

## Certification



## Professional Experience

**Burgess Group** (A HEALTHEDGE COMPANY) Alexandria, VA  
June 2010 – Present

Sr. Lead Software Developer

Key contributor creating MVC application Burgess Enterprise System (BES) using HTML5, Angular JS, jQuery, Node JS and creating, converting Burgess Reimbursement System (BRS) from Delphi application to Silverlight and converting from Silverlight to AngularJS and updating the Source Manager project from AngularJS to Angular.

### **Project: Source Manager** (AngularJS to Angular conversion)

*Angular8, Angular CLI, jQuery, Node JS, TypeScript, CSS, Kendo UI, Angular Material, MVC, HTML5, SQL Server*

Source Manager is a tool that is used to maintain and publish client licenses to Burgess Enterprise System. The solution can maintain how many users a client has licensed, disable, or enable features and provider types depending on the client contract. The project was developed to convert existing Angular JS project to Angular.

### **Responsibilities**

- Create prototype to move from AngularJS to Angular.
- UX design and workflow.

### **Project: Burgess Reimbursement System (BRS)** (Silverlight to AngularJS conversion)

*MVC, HTML5, AngularJS, jQuery, Node JS, Gulp, TypeScript, CSS, Kendo UI, Angular Material JS, SQL Server*

The project was developed to convert and integrate existing Burgess Reimbursement System to Burgess Enterprise System (BES) using Angular JS. Was a key role in the UI design and workflow to fit into the BES solution

### Responsibilities

- Key player in converting and integrating Silverlight solution into the BES.
- UX design and workflow to integrate two systems in one solution.
- Create report for configuration and pricing using Telerik kendo report.

### Project: Burgess Enterprise System (BES)

*MVC, HTML5, AngularJS, jQuery, Node JS, Gulp, TypeScript, CSS, Kendo UI, Angular Material, SQL Server*

Burgess Source is the first solution to natively bring together claim payment automation with business intelligence. Was a key role in developing the Payment Management system, Data Warehouse, reports using Telerik reporting tools and was the lead in designing the UI for BES.

### Responsibilities

- Developed the UI and the backend workflow for the system
- Key player in designing mockups for modern design and creating icons using Paint.NET and implement using SVG editor tools and Blend 2013.
- Architect and implement solution for Data warehouse solution.
- Created and generated claim reports using Telerik kendo report.
- Implemented Gainsight analytics to the application to record client engagements.
- Worked on backend logic for Medicaid State Pricers and Edits.
- Implemented Restful webservice calls for external services.
- Generate xlsx and csv file for data.

### Project: Burgess Reimbursement System (BRS)

*MVC, C#, Silverlight, XML, DevExpress, SQL Server*

Build the Configuration and Pricing part of the system that allowed clients to manipulate how the claims needed to be priced on their policies and involved in the development efforts on the other parts of the system like pricing, research, and system settings module.

### Responsibilities

- Developed the UI and the backend workflow for the system
- Key player in designing mockups for modern design and creating icons and animations to controls using Paint.NET and Blend 2013.
- Create report for configuration and pricing using DevExpress report.
- Generate xlsx and csv file for data.

**AmisHealth** (*System and Software Solutions*) Kerala, INDIA

Software Developer

September 2007 – June 2010

---

Key contributor as a .NET developer in creating AMIS Practice Suite. It is an enterprise solution that encompasses three major components specific to the medical informatics domain.

### Project: AMIS Practice Suite

*C#, ASMX Web services; ASP.NET 2.0, Developer Express .NET v8.1, Audio Sound Recorder, DICOM Plug-in*

This is an enterprise solution that encompasses three major components specific to the medical informatics domain. The three components are Practice Management, Patient Care Management System and Patient Relationship Management System. Key contributor in the design and development of following software modules of AMIS Practice Suite.

- Easy EMR  
Touch screen application designed for tablet with pen input. This application provides with an easy-to-use interface to capture, analyze medical diagnosis
- AMIS Web Portal  
Web-based solution that provides physicians, patients, and other health service providers to collaborate and manage medical informatics for a true patient care.
- AMIS Billing (Medical Claim Processing)  
This app facilitates the creation of Claims with ICD9 & CPT codes and sends claims electronically to insurance companies and clearinghouse as HIPAA 837 transactions.

**Responsibilities**

- Developed the UI and the backend workflow for the system using WinForms/WPF.
- Created reports using DevExpress.
- Worked with DICOM plugin to automate and generate automated calls to customers.