KURIEN PHILIP

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- 14+ years' experience in the healthcare domain developing using Microsoft Technologies.
- Experience in developing applications using C#, Angular and AngularJS.
- Experience in UX design and implementation.
- Experience leading a team and delivering projects on time.
- Microsoft Certified Technology Specialist and training using .Net technologies

Technical Skills

Development

C# • Angular • Angular CLI • AngularJS • Typescript • JavaScript • Bootstrap • jQuery • Node JS • CSS • SASS • HTML5 • JSON • XML • Angular Material • KendoUI Controls • Silverlight

Databases

SQL • MySQL

Management and Deployment

Git • Bitbucket • Targetprocess

Methodologies

MVC Pattern • Agile Development/Scrum

Tools

Visual Studio 2019 • Visual Code • Blend • SQL Server v18 • Git Extensions • Paint.NET

Education

Bachelor's degree

Amal Jyothi College of Engineering
Kerala, India

Electronics and Communication Engineering
Aug 2004 – Sept 2007

Certification

Microsoft
C E R T I F I E D
Technology Specialist

.NET Framework 2.0
Web Applications

Experience

Burgess Group (*A HEALTHEDGE COMPANY*) Alexandria, VA   Sr. Lead Software Developer
June 2010 – Present

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 AngularJS project to Angular.

- Was part of the research for the technology stack discission process.
- Worked with the team and implemented the prototype using Angular, Entity Framework and SQL Server.

Project: Burgess Reimbursement System (BRS) (*Silverlight to AngularJS conversion*)
C#, 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 AngularJS. Was a key role in the UI design and workflow to fit into the BES solution

- Solutioning with architect team on how to integrate into the current BES solution.
- Created prototypes to finalize the solution workflow.
- Designed and implemented the solution using Web API, AngularJS, Entity Framework and SQL Server.
- Build configuration and claim report using Telerik reporting tool.
- Lead the team to achieve the goal and meet business deadlines.

Project: Burgess Enterprise System (BES)

C#, 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.

- Part of the solutions team on how to implement the new solution.
- Heavily involved with UI design prototypes and the workflow for the solution using the latest design trends (Material design).
- Implemented MVC application using Web API, AngularJS, Typescript, Entity Framework and SQL Server.
- Architected the Warehouse project with DBA and solutions team, which builds the complete view based on the data retrieved from the database.

- Build Claim process report using Telerik reporting tool.
- Worked on backend logic for Medicaid State Pricers and Edits.
- Build custom controls as directives (Date picker)
- Created custom skin for Kendo UI controls
- Participate in facilitated client meetings with stakeholders.
- Wrote design documentations for the UI implementation.

Project: Burgess Reimbursement System (BRS)
C#, MVVM, Silverlight, XML, DevExpress, Telerik, 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.

- Worked with architecture team on the implementation for the configuration module.
- Implemented the MVVM application using Silverlight and Ria services.
- Implemented the Claim processing module for the application.
- Created UI prototypes to match the latest design trends (Metro design).
- Key player in designing mockups for modern design and creating icons and animations to controls using Paint.NET and Blend 2013.

AmisHealth (*System and Software Solutions*) Kerala, INDIA   Software Developer
September 2007 – June 2010

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 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.

References can be provided upon request.