**Rasmi Amulya Kode**

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**OBJECTIVE**

To work in an environment that will support professionalism and career advancement in the field of Software.

**EDUCATION**

**Master of Science** CGPA- 3.5

Campbellsville University Louisville, KY

Major: **Information Technology and Management** Graduation: May 2021

**Master of Science** CGPA- 3.0

Southern Illinois University Edwardsville Edwardsville, IL

Major: **Electrical Engineering** Graduation: May 2016

**Bachelor’s in technology**

Jawaharlal Nehru Technological University Hyderabad, India

Major:  **Electrical and Communication Engineering** August 2010-May 2014

**PROFESSIONAL EXPERIENCE**

**Client: State of South Dakota (Bureau of Information and Telecommunications), SD. Sept’18- Present**

**Role: Sr. Software Engineer.**

Description: Currently working for State of South Dakota as Software Engineer. The purpose of this project is to build an application for **Department of Social Services** which involves transitioning of paper-based claims to electronic based. This application is extensively used by the state workers and providers throughout the state of South Dakota.

* Updated the entire application with the latest version of Bootstrap.
* Used jQuery for client-side form validations and .NET Data Annotations to do validations on View Models.
* Designed and developed shared web pages by using Partial Views and Layout View.
* Made AJAX calls with jQuery in order to update the Partial View without reloading whole page.
* Performed encryption on database tables using Always Encrypt and decrypted the data on the application.
* Developed various services in Angular that consume rest services from the backend written in.NET. Also Utilized reusable components and guards to better accommodate the complete web application.
* Leveraged Angular resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Designed database and tables, developed stored procedures on MS SQL Server 2012 based on the requirements of the application.
* Used Entity Framework with database first approach and used LINQ with Lambda Expressions in C# in order to query necessary data per functionality in related repositories.
* Followed Agile methodology for the project, worked with other developers throughout the project lifecycle and used TFS for source control.
* Responsible for making AJAX Calls for the UI Interactions to the Controller Actions using jQuery and getting the data back as JSON and parsing it onto the UI.

**Client: CVS Health, Denver, CO. Jan’17- Aug’18**

**Role: Full Stack Developer**

Description: NovoLogix(NLX) is a cutting-edge Medical Pharmacy Management(MPM) product. Mainly this application is used by provider(doctors) and insurance providers. Novologix’s information system and services platform create customizable, PBM-like capabilities, which effectively and efficiently manage drugs covered under the medical benefit. The Novologix application include Medical Claims platform for Prior Authorization and Medical Claims Editing.

* Development based on Requirements with TDD approach.
* Worked on three projects at CVS on NLX- Autozone Provider Solution, NLX-RxClaims and NLX- Mail Room Changes and NLX- Oncology.
* Involved in gathering business requirements and development of the application.
* Designed and developed the application in .NET Framework 4.5 using C#.Net.
* Used ASP.NET, ADO.NET, SQL-statements to develop server-side data base connections.
* Develop MVC controller, View Models and Helper methods linked to backend database.
* Developed the Business Layer using C#.Net for the Data Access Layer.
* Developed the Application Logic, Validation Checks and Business rules for the Business Layer using C#.Net.
* Worked closely with QA for bug fixes to ensure the efficiency and accuracy of the code.
* WCF Services implementation.
* Prepared Technical design documentations, Unit Tests and functional description at each stage of the application to assist the client.
* Involved in AGILE Methodology for the software development process.
* Performed Code review and Unit Testing for better performance.
* Developed the UI for the client interactions to fill the required forms using HTML5, CSS, JQuery and Angular 5.
* Implemented Angular 5 pipes such as date, string length slice and number.
* Used Entity Framework and LINQ to access the databases so the user could create, edit, display, and delete data from application's UI.
* Expertise in working with source controls like TFS.
* After sprint, involved in sprint retrospectives to analyze sprint successes and failures and to develop a lesson learned document.

**Client: Chico’s FAS Inc. July 16’-Dec 16’.**

**Role: UI Developer.**

* Closely worked with business analyst to understand the requirements to ensure that right set of UI modules been built using Share point.
* Responsible for creating efficient developing User Interaction screens using HTML5, CSS3, JavaScript, JQuery, AJAX and JSON.
* Web design and development, application development using Photoshop, HTML5 and JavaScript.
* Experience on implementing the Angular JS in creating animations based on CSS classes.
* Used routing feature of Angular JSfor Single page application (SPA).
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Used JQuery and Ajax for service calls on pages to interact with the server for information.
* Built data visualizations to monitor file server load, web server speeds, data processing and more (jquery, mysql).
* Designed, created, and implemented static and dynamic interactive forms using Adobe LiveCycle, Adobe Acrobat, Adobe InDesign.
* Communicated updates in daily scrum meetings using JIRA and version control using GitHub.
* Gained knowledge for the Implement of user experience by designing and creating new web components and features.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript and JQuery**.**
* Designed unique themes with rich and flexible to accommodate different scenarios in which the user might wanted to display the data.
* Developed the frontend pages using HTML5, CSS3, JavaScript, JQuery, responsive web design and Bootstrap.

**Internships:**

**JSV Software Ventures, India, Hyderabad, India. June 2013 – Aug 2013**

**Position:** .Net Developer

**Project:** LVIS Lifetime Vehicle Information System (LVIS)is an information supplier for Hero Honda True Value, Hyderabad. LVIS publishes valuations for used cars, new car pricing reports and valuations of other vehicles. LVIS is used by the car manufacturers, car dealers, financial institutions, and insurance companies.

**Responsibilities:**

* Used **C#.NET** and **ASP.NET** to **design** the **user interface**.
* Analyzing the data from various sources like car manufacturers, financial institutions, insurance companies, and auction systems.
* Communication with **domain experts**.
* Worked with **SQL Server** at the back-end.
* Used **ADO.NET** to connect to the **database**.
* Used **SQL statements** to create the **tables and views**.
* Data Coding for two modules, namely, New Car, and Used Car.
* **Coded classes** to connect to the **centralized database**.
* Reporting the deliverables status to the client.
* Implementation at the **client side and maintenance**.

**Environment:** C#.NET, JavaScript, ASP.Net 2.0, Visual Studio.NET 2019, ADO.NET, XML, SQL Server 2019, IIS 5.0, VB. Net6.0, Web Forms.