**PRIYA ADIPOODI**

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**PROFESSIONAL SUMMARY:**

* **5+** years of working experience as a **Software Engineer** in **development** and **testing** of web applications.
* Worked with **Visual Studio2017/2015/2012/2010** in developing new applications using **C#** and **ASP.Net MVC, LINQ, .Net Core**.
* Design, develop and implement Web Applications using **.NET3.5,4.0,4.5** Framework Architecture including **C#.NET**, **Win Forms**, **ASP.NETcore**, **ASP.NET**, **AJAX**, **WCF**, **MVC**, **Web Services**, **ADO.NET**, **XML**, **IIS** and **Visual Studio**.
* Experience in SQL Server Database design developing T-SQL queries, function, stored procedures, and triggers using SQL Server and used Data Adapter, Dataset, Data Connection, Data Command, Data reader as part of **ADO.NET** to access/update database.
* Experience working with **SSRS** reports, Crystal reports in building/deploying the reports.
* Experience in developing Windows based and web-based applications using .Net technologies such as **ASP.NET**, **ADO.NET**, Server controls, web services, .Net Framework, **XML**, **XSLT** and **IIS**.
* Used **Angular** framework where data from backend is stored in model using http and security configurations for authentication and authorization for populated model on to UI.
* Used **AngularJS** to create Controllers to handle events triggered by clients and send request to server.
* Experience in creating web application implementing the Web API and **WCF Restful** architecture.
* Extensively & efficiently used **Data Reader** and **Datasets** in **ADO.Net** to retrieve, display, edit and update data in the database.
* Designed the responsive front-end screens using Angular 5, HTML5, CSS3, JavaScript, Typescript, and **AngularMaterial**.
* Strong UI design and validation skills leveraging **HTML5, CSS3, JavaScript**, **jQuery**.
* Experience working with multiple teams across geographies with strong **organization skills**.
* Created the **CI (Continuous Integration) and CD (Continuous Deployment)** pipelines for the projects using **VSTS**.
* Worked with the **LDAP** protocol in order to authenticate with Active Directory.
* Leveraged **Angular framework** resources for data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components.
* Used **AngularJS** to create controllers to handle events triggered by clients and send request to server.
* Experience in developing **UI** using **ASP.Net** Server-Side Controls, **HTML** Controls, **CSS**, **JavaScript**, and **JQuery**.
* Followed **UML** based methods using Microsoft Visio to create: Use Cases, Activity Diagrams,
Sequence Diagrams, Case Diagrams, etc.
* Worked directly with the business users for report development for monthly, weekly and for adhoc reports in **SSRS, crystal reports**.
* Created custom elements, HTML imports to allow fully encapsulated custom elements by using **Angular framework**.
* Involved in all phases of software development lifecycle (**SDLC**): Analysis, Design, Development, Testing, support, build and implementation.
* Experienced in development utilizing **Agile** Development Methodology.
* Team Player, highly motivated and zeal to learn new technologies in giving the best of efforts in challenging environments.

**TECHNICAL SUMMARY:**

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| --- | --- |
| **Programming Languages** | Java, C# |
| **Front-end Technologies** | HTML5, CSS3, JavaScript, jQuery, Bootstrap, AJAX, Angular 4/6/7 |
| **Web Technologies** | XML, SOAP/RESTful web services, ASP.NET MVC 3/4/5, ADO.NET, XSLT, LINQ |
| **Databases** | Oracle, Microsoft SQL Server 2008/2012/2014 |
| **Operating Systems** | Windows, Linux |
| **IDE/Software** | Eclipse, Visual Studio 2017/2015/2012/2010, VSTS, MS Office, Visual Studio Code |
| **Tools** | Selenium, Postman, Balsamiq, Unit Test Framework, SSMS, SSIS, SSRS, CRYSTAL REPORTS, Captaris |
| **Version Control** | GitHub, Bitbucket, TFS |

**EDUCATION:**

* Master of Science, Computer Science, **Texas A&M University, Kingsville, Texas, USA.**
* Bachelor of Technology, Computer Science and Engineering, **JNTU, India**.

**PROFESSIONAL EXPERIENCE:**

**Client:**U.S. AbilityOne Commission, Arlington, VA **Nov’18 – Till Date**

**Role: Full Stack Developer**

# **Procurement List and Information Management System (PLIMS):**

The PLIMS application processes and transmits information. It is the information management system to be used by Ability One to receive and aggregate electronic submissions from the Central Non-profit Agencies (CNAs).

**Responsibilities:**

* Experience working with the **SSMS** SQL Server Management Studio for performing CRUD operations and altering/creating the Stored Procedures based on the requirements if needed.
* Design and develop the code using **Visual Studio 2017**, **C#, .Net Core** to maintain the application to be more efficient as per the requirement.
* Responsible for creating crystal reports using **Visual Studio IDE**.
* Responsible for developing the Data Access Layer (Model) using **ADO.NET** framework Model.
* Worked with **CAPTARIS** workflow management system to maintain the workflows of the system.
* Involved in developing and debugging the package explorer that is used to test the packages by providing the input as **XML** with parameters required.
* Created Views and Partial Views - UI and middle tier for various modules using **MVC** (Razor View Engine), **AJAX**, **jQuery**, **HTML**, **CSS**.
* Used **Angular** CLI to generate components, routes, services, pipes and to run tests.
* Created custom elements, **HTML** imports, shadow DOM to allow fully encapsulated custom elements by using **Angular**.
* Responsible for changing the **XSD** schemas by reading **XSLT**, **XML** files according to the requirement.
* Created front-end web UI components based on wireframes provided by UX team.
* Used **Angular** built-in directives, custom directives and services for developing the complex UI.
* Created services in **Angular** for communication and data transfer between parent andchild components.
* Also used Event Emitters and Event Bindings to transfer the data communication from one component to another.
* Created Responsive (RWD) template and layouts from wireframes and creatives using**AngularMaterial**and **Bootstrap** to dynamically change views triggered byscreen size changes.
* Created **TypeScript** reusable components and services to consume **REST API’s** usingComponent based architecture provided by **Angular**.
* Used **NgRx/Store** for state management in Angular project.
* Worked extensively on connecting applications to database using **Entity Framework**, **LINQ** and **Lambda** **Expressions**.
* Manage the code through **TFS** source control.
* Implemented **AngularRouter** to enable navigation from one page to another page.
* Implemented client-side validation with **ASP.NET core** validator controls such as required field validator, range validator, compare validator, regular expression validator and custom validators.
* Created **Single Page Application** (SPA) using **AngularJS** framework for binding data to specific views and synchronize data with server.
* Used **ASP.Net Core**to implement the APIsand transferred data through **Entity framework**.
* Developed a web service which receives/sends data in **XML** format.
* Developed and enhanced .NET framework 4.0, 4.5 **Web API** endpoints for consumption by **Angular** components.
* Built the **SOAP**APIs via HTTP and XML to establish the communication between client and server.
* Deploy the code to testing and production as scheduled and test them.

**Environment:** Ado.Net, .Net 4.0, 4.5, MS Visual studio 2017/2015/ 2012, ASP.NET Core 2.0, C#, XML, XSLT, Angular, CaptarisWorkflow system,TFS, MSSQL Server, SSIS, SSRS, SSMS, Visual Studio Code, HTML, CSS, javascript, AJAX, Bootstrap

**Client:** Pringle Technologies Inc., Peoria, IL  **Jan’17 – Oct’18**

**Role: Full Stack Developer**

# **PringleAPI Platform:**

Created web applications and performed functional automation testing. Adept at developing applications based on customer specifications: recommending application changes/upgrades to improve usage of applications to drive customer make more efficient programs and upgrading existing applications to make them more useful.

**Responsibilities:**

* Involved in the development of rating engine module of the **PringleAPI**platform specifically responsible for visualization of rating information.
* Developed the **UI management screens** for catering portion module of the **PringleAPI**platform responsible to perform **CRUD** operations.
* Designed and developed API endpoints for modules within **PringleAPI**platform and tested them using **Postman**.
* Worked with **SSMS SQL Server Management Studio** for accessing, configuring, managing, administering, and developing all components of SQL Server.
* **Developed** the **stored procedures, functions, joins** to process the data and generate them in the appropriate destination tables. Also modified the existing one to function well.
* Build and maintained **SQL scripts** for **analyzing the data**.
* Managed the code repositories in **Bitbucket** for different projects and leveraged **Git** for Source Control Management.
* Designed and developed **Restful** web services using **WCF** services with **C#.NET** and hosted on IIS.
* Shared responsibilities with **Scrum** Master in Sprint Planning and facilitating meetings.
* Participated in daily **Scrum** Stand-ups for Sprint Review and **Sprint** Retrospective.
* Developed multiple customer-facing websites using ASP.Net (C#).
* Used **CSS**, **java script**, **HTML** to develop and implement user-friendly responsive web pages.
* Experience with development of User Interfaces, **User Controls**, Validation controls and **Custom Controls** using **ASP.Net** and **C#.**
* Worked with **controls** such as user-controls, modal popups, dropdown lists, and query strings.
* Created the **Continuous Integration** pipelines in **VSTS** for the customer-facing websites that are integrated with the PringleAPI Platform.
* Gather the requirements from the customer and design the UI screens based on the requirement using **Balsamiq** and share it with the development team.
* Designed, created and executed the **FunctionalAutomation** test cases for the web pages in the **PringleAPIplatform** using **Selenium**.
* Wrote several functional automation test cases for the platform and web applications using **SeleniumWebDriver** included in **UnitTest** Project Framework.
* Wrote and debugged test scripts using **SeleniumIDE** on Chrome and Firefox browsers.
* Involved in weekly status meeting with **developers**, **projectmanagers** and **businessanalyst** to discuss the defects, fixes and overall testing status.

**Environment:** ASP.Net, C#, HTML, CSS, jQuery, java script, Bootstrap, Git, Postman, Bitbucket, MSSQL Server, REST Web service, Java Script, jQuery, Balsamiq, VSTS SSIS, SSMS, Toggl, Trello, Selenium, TestNG, Toggl, Trello

**Client:** Pringle Technologies Inc., Peoria, IL **Feb’16 – Dec’16**

**Role: .Net Developer**

## **Platform development:**

**Responsibilities:**

* Involved in daily Scrum(**Agile**) meetings, Sprint planning and estimation of the tasks for user stories, participated in retrospective, present the demo at end of the sprint.
* Gathered requirements from business users, stakeholders and technical leads.
* Involved in Design, Development and Testing of Windows Forms, Web Forms and Web Services using **IIS**, **ASP.NET**, **C#**and **.NET Framework3.0, 3.5**.
* Used OOPS concepts and SOLID principles with C# to implement **business logic** and code behind view models.
* Created different business classes and interfaces using .Net Framework 3.5 with **Object Oriented Programming Methodology**.
* Developed **storedprocedure** to insert, update and delete contents of tree view control and nested grids used in the application.
* Involved in Database diagram design and Tables design in SQL Server.
* Used ASP.Net web server controls like **Grid View** and **Data List** for displaying the records.
* Created **User Controls and Custom Controls** for common purpose in the whole application.
* Assisted in developing database objects like **tables**, **views**, **stored procedures** and updating the database.
* Used **ASP.NET** validation controls for validating the information provided by the user and implemented input validation using the ASP.NET Input Validation Controls.
* Used **Java Script** for client-side validations.
* Involved in testing and fixing the issues occurred in the testing process.
* Export and import the data from **Excel** to **SQL Server** using **SSIS**. Extract and load the data from **SQL server** to **MSExcel**.

**Environment:** ASP.Net 3.5, C#, Git, Bitbucket, MS SQL Server 2012, SSIS, HTML, CSS, AJAX, javascript