Pratyusha



## P R O F E S S I O N A L S U M M A R Y:

* Highly motivated IT professional with around 10+ of experience as a **Dot Net Full Stack Developer** in Telecom, Healthcare and Financial domains.
* Proficient in **Development** of **Production** ready **Web Applications** using core SDLC/STLC features of Object- Oriented Analysis, Design, Development, and Testing using **Visual Studio**
* Solid understanding of Software Development Life Cycle **(SDLC)** using **Agile, TDD** approaches.
* Experienced in using methodologies like **Agile, Scrum** and Waterfall over multiple projects in Development and Testing Life cycles. Attended daily Scrum Meetings, **Sprint Planning,** Review and **Retrospective.**
* Extensive experience in developing **.Net framework** 2.0/3.5/4.0/4.5 and .Net core applications using **C#, MVC 4.0/5.0, ASP.NET, VB.Net, Web forms, WPF XAML.**
* Experience in designing and developing web applications using **SOA**, **WCF** Architecture and Rest API, ASP.NET **Web API,** Web API 2 with ASP.NET **core MVC.**
* Extensively followed TDD principles for writing **N Unit** test cases, **Jasmine and Karma** for Unit testing of UI modules
* Good Strong knowledge in Web based pages and site design using **HTML, CSS, JavaScript, jQuery, Angular JS, Type Script and Ajax**, **SASS, LESS, Master Pages.**
* Experienced in building full stack web applications using **Angualr8, ReactJS,** Angular material UI to create **Reactive** forms, form control and form groups, layouts, pop ups etc**.**
* Used **Angular CLI** to create new components, routing, services and Microservices.
* Worked and developed UI grids and controls using Telerik, Bootstrap and Kendo UI.
* Experience in working migrating Universal Analytics to Google Analytics4
* Good working knowledge on **NodeJS** and **NPM Node Modules** for server-side JavaScript.
* Used Build and Bundling tools like **Babel, Webpack, Grunt Module** to minify **JS/CSS** files.
* Experience working with **SQL** writing Queries, **Stored Procedures**, **Triggers** and **Cursors** using **Oracle, MS SQL Server2017/2014/2012/2008R2.**
* Experience in working providing security by using **JWT**, Basic authentication to get the users login
* Good knowledge on administration and management of **Atlassian** tools like Confluence, JIRA, **KANBAN, Tortoise SVN, GIT, Rally, TFS**, **Azure** DevOps. And Bitbucket.
* Knowledge on **Vera code scan** and worked on Fortify app to scan code and find vulnerabilities.
* Workedonmultiple**CI/CD** pipeline projects used **Jenkins** for deployments of large-scale web applications and code migrations to higher environments
* Good analytical thinking, Critical thinking, Problem solving ability to translate technical requirements to test plans. Ability to work seamlessly with Onshore/Offshore teams.

## E D U C A T I O N:

Bachelor in Electronics and communications Engineering (JNTU) –May 2011

Master’s in computer science (Central Michigan University) – Dec 2016

## TECHNICAL SKILLS:

|  |  |
| --- | --- |
| **Programming** | C#,VB.NET,ASP.NET,MVC5,.NETFramework4.6,.Netcore,WPF,VB.NET, ReactJs17  Win forms. |
| **UI Technologies** | JavaScript, Typescript, jQuery, JSON, Angular JS, Angular 2/4/6/7/8, Node JS and Kendo UI, Bootstrap. Angular UI, Angular CLI, Reactive forms. |
| **Middle ware** | MicoServices,Web Services, Rest, SOAP, API, Azure cloud |
| **Databases** | MS SQL Server 2017, 2014, Entity Framework, ADO.net, LINQ |
| **IDE** | Visual Studio .NET 2019, VS Code. |
| **Operating systems** | Windows 10 |
| **Tools and technologies** | JIRA, Bit bucket, GIT, TFS, SVN, Rally,Tortoise, Kanban, Azure DevOps CI/CD, Jenkins, fortify. |

**PROFESSIONAL EXPERIENCE :**

Client: Army and Air force Exchange

### Location:Dallas Texas April 2021- TillDate

**Role: Sr .Net Full Stack developer/ReactJs**

**Description:** The Army & Air Force Exchange Service is the retailer on U.S. Army and Air Force installations worldwide. I worked for a Credit union application where this portal offers credit cards for veterans only.

### Responsibilities:

* Maintaining existing web sites and various applications and associated databases, proactively interacting and understanding the requirements of the customer and validating them.
* Participated in daily standup to update the work status as part of Agile & Scrum methodologies.
* Involved in the development of business logic in **C#. NET 4.5,** CRUD functionality with Entity framework in **ASP.NET MVC4.5**
* Responsible for design and developing Interaction using **HTML5, JavaScript, jQuery, AjaxJSON**, Script 3.1 version and .Net core 3.1.
* Heavily involved in the development of the applications **using C#.Net** to code for logic in API Controllers **in code behind.**
* Experience in working with **RESTFULWebAPI’s** to populate the **UI** on the app using **CRUD operations** and SOAP WSDL, request format such as JSON, XML
* Used **JWT token**-based **authentication** to authenticate users
* Worked on **React Router** 5.2v with Nested Routings and **React-simple-captcha**.
* Developed **React** Client side From Validations and **React** Styled Components
* Using **React Lucid-Icons** developed the forms and UI icons.
* Worked on State management with Context API.
* Implementation of **React axios** to communicate with the API.
* Handled the components performance with React Legacy API (memo) and with Hooks (UseCallbacks, UseMemo).
* Worked with **SQL server 2014** to have data manipulations to retrieve and to store data.
* Having Experiencing migrating universal Analytics to Google Analytics 4 and Created custom events and views in GA4.
* Coordinating with **offshore as a team lead , with QA’s, Product owners, Business analysts, assigning the tasks to offshore, code reviews, deployments, troubleshooting** the issues, fixing production bugs.
* Highly involved in writing Unite cases by using **Nunit, Jasmine, Karma** for developed and enhanced functionalities
* Work on a variety of tools like **Git, TFS, VSTS, Bit Bucket ,Jenkins, JIRA, Big fix, Azure DevOps, Bit Bucket**.

# Client: GameStop,

### Location: GrapevineTexas May 2020- March2021

**Role: Sr .Net Full Stack developer**

* + Involved in SDLC, of application developed using **Agile/Scrum Methodology** and gathering business requirements and planning of application.
  + Heavily involved in the development of the applications **using C#.Net** to code for logic in API Controllers **in code behind.**
  + Worked with **Angular 8, Single Page Application (SPA), Angular CLI, Angular material UI** to create form controls, layouts, pop ups etc.
  + Worked with scripting languages such as Java Script and Typescript 3.1 version and .Net core 3.1
  + Implemented Angular Router to enable navigation, routing, services, Dependency injection, Lazy Loading.
  + GUI is developed with HTML, CSS, Bootstrap, KendoUI.
  + Experienceinworkingwith**RESTFULWebAPI’s**topopulatethe**UI**ontheappusing**GET**,**PUT,POST**

### andDELETE and SOAP WSDL, request format such as JSON, XML

* + Extensive experience developing web applications using **C#, ASP.NET CORE, VB.NET, WPF** desktop application,CreatedtheUIcontrolsinXAMLpages,visualstudio2017AndWorkedextensivelywithWeb Controls, Custom Controls and User Controls using both C#, design patterns (e.g., dependency injection, singleton, factories,etc.).
  + Working on POS (Point of sale) application which uses multiple registers (SURFACE PRO) developed with **.Net, Visual studio 2019, MVC, MVVM, C#, WPF, WCF service, Design Patterns,** windows authentication, SOAP and Back office application (which will allow the store employee to navigate to different applications) developed with VB6 , working with databases such as SQL2017, MSAccess.
  + Developingservicesandinvokingtheserviceswhicharedevelopedon**ASP.netcore**webapiRESTWEB api, WCF and Web services (SOAP) requests formats such as **JSON,XML**
  + Working SOAP UI, Postman, Fiddler to test the api’s with respect to sample requests and responses.
  + Deploying the application through IIS and publishing the SQL migration scripts through **SSDT** tools and working with **SQLserver 2017** data updates, stored procedures,Joins.
  + Working with **Entity framework** on Code first approach to communicate with Databases
  + Coordinating with **offshore as a team lead , with QA’s, Product owners, Business analysts, assigning the tasks to offshore, code reviews, deployments, troubleshooting** the issues, fixing production bugs.
  + Highly involved in writing Unite cases by using **Nunit.Jasmine Karma** for developed and enhanced functionalities.

### Working closely to integrate peripherals into code (C#)like Scanners, biometrics, printers, PinPads.

and involved in deploying the application in surface pro’s and to connect all peripherals.

* + AutomateContinuousIntegrationbuilds,deploymentsandunittestsacrossmultipledifferentenvironments (DEV, QA, Prod) each different types of servers (DB, App, Web) and different number of servers of each type for load balancing and such using VSTS Build, PowerShell, and MSBuild, MS Deploy.
  + Work on a variety of tools like **Git, TFS, VSTS, Jenkins, JIRA, Big fix, Azure DevOps, BitBucket**.
  + Worked with **DevOps Azur**e as scrum boards to work on stories and with regular sprint meetings.
  + Working with **Azure develops CI/CD** pipeline for repository which creates build and release pipelines.
  + **GIT, TFS and Bitbucket** were used to maintain the version and source control.

# Client: Verizon

### Location: Plano Texas Sept 2019- April2020

**Role: .Net Full Stack developer**

**Description:** Verizon is Telecom domain, where this provides wireless products and services. In this I am working for 2 applications MY XO Communications and XO 360 which are developed by Angular 4/7. This application is all about providing services for the larger companies. I was working on migrating the project from XO to Verizon.

### Responsibilities:

* + Involved in SDLC, of application developed using **Agile/Scrum Methodology** and gathering business requirements and planning of application.
  + Heavily involved in the development of the applications **using C#.Net and core ASP.net** to code for logic in API Controllers **in code behind.**
  + Worked with **Angular 7, Single Page Application (SPA), Angular CLI, Angular material UI** to create form controls, layouts, pop upset.
  + Worked with scripting languages such as Java Script and Typescript 3.1version.
  + Implemented Angular Router to enable navigation, routing, services, Dependency injection, Lazy loading.
  + GUI is developed with HTML, CSS, Bootstrap, Kendo UI.
  + Experience in working with **RESTFUL Web API** to populate the **UI** on the app using **GET**, **PUT, Post** and

### DELETE and SOAP WSDL, request format such as JSON, XML

* + Deploying the application through IIS and publishing the SQL migration scripts through **SSDT** tools and working with SQL data updates, stored procedures, Joins.
  + Worked with **DevOps Azur**e as scrum boards to work on stories and with regular sprint meetings.
  + Working with **Azure develops CI/CD** pipeline for repository which creates build and release pipelines.
  + **GIT, TFS and Bitbucket** were used to maintain the version and source control.

# Client: MoneyGram,

### Location: Frisco/TX Nov 2017-Aug2019

**Role: .Net Full Stack developer**

**Description:** MoneyGram is a financial client, where customers send money, receive money, pay bills etc. In that IworkedforKioskapplication,whereitisdevelopedwithdesktopapplicationwpf,c#A soap-based application, this is a staged application. I worked on kiosk enhancements for different regions like the USA, UK, Germany ( kiosk displays content in respective languages).

### Responsibilities:

**Project 1: Desktop application using WPF**

* + Analysis, design, and development of web based, windows based and client-server products.
  + Special focus on agile methodologies, scrum meetings, Sprint Planning, Sprint refinements, Sprint review, Sprint Retrospective.
  + Strong understanding of Object-Oriented Methodologies and .NET Technologies for both Client Server and Web Applications.
  + Extensive experience developing web applications using **C#, ASP.NET, VB.NET, WPF** desktop application, Created the UI controls in XAML pages, visual studio2017 And Worked extensively with Web Controls, Custom Controls and User Controls using both C#, design patterns (e.g., dependency injection, singleton, factories, etc.).
  + InvolvedinDevelopingthecodeintypescriptsandenchantmentsfortheapplicationsusingtheMVCand MVVM architecture.
  + Consumed SOAP application and worked with requests and responses using **SOAP UI** working basic authentication for the users.
  + Workedwith**Entityframework**onCodefirstapproachtocommunicatewithDatabases,SqlClientObjects like **SQL Connection, SQL Command, Sql Data Reader and Sql Data Adapter** and Dataset object in the Data Access Layer to fetch the data from the SQL Server database.

### Project 2: Web application using Angular 2 and ReactJS

* + Created **Angular 2** components and worked on SPA, implemented Interpolation, Input variables, Bootstrapping, Ng For, NgIf, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
  + Experience Developing Client-side scripts using JavaScript typeScript objects,prototypes,closures, callback functions and promise
  + Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
  + Worked on **ASP.net core** to develop web API and invoked in angular application
  + Experience with responsive web design by using **CSS3** media queries and front-end frameworks such as

**Bootstrap**, third party tools like **Telerik and Kendo UI**

* + Regular interaction of RESTFUL API design calls to populate the UI on the app using **GET, PUT, POST and DELETE**, Used **AJAX framework** for asynchronous data transfer between the browser and the server and Worked on writing code for integrating merchant API to get all the details about coupons.
  + Used **JWT token**-based **authentication** to authenticate users
  + Worked with **SQL server 2014** to have data manipulations to retrieve and to store data.
  + Used React JS to create views to hook up models to the DOM and synchronize data with the server as a Single Page Application(SPA).
  + Responsible for implementing UI mockups, integrating third party REACT libraries, and handling/creating Redux store data.
  + Used React JS for templating for faster compilation and developing reusable components.
  + Implemented REST API usingNode.js
  + Packaging, Deploying and Monitoring through **Kaseya** for production **Jenkins** to deploy and build the code.
  + Used JIRA to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication and control version tools like Source Tree, Git Kraken, Rally, Repositories such as Bit Bucket, Git,TFS.

# Client: Accenture Public Health Platform (APHP),

### Location: Austin,TX Mar 2017- Oct 2017

**Role: .Net developer/Web Developer**

**Description:** The Accenture Public Health Platform (APHP) is a coordinated, adaptable programming stage particularly intended to aid Medicaid Programs better adjust to budgetary and execution weights in the quick developing medicinal services scene.

### Responsibilities:

* + Maintaining existing web sites and various applications and associated databases, proactively interacting, and understanding the requirements of the customer and validating them.
  + Developed web pages using **ASP.Net**, **Ado.Net AJAX** and class libraries using **C#.Net 4.0,VB.NET,**

ASP.Net Core which is built on MVC architecture.

* + Well experienced working with AngularJS, Angular routes and created **Master pages** for standard appearance across the site.
  + Provided Client/Server interaction with Steam Socket Connection using .Net Packages. Worked with Team Foundation **Server 2012** for Source Code management and BugTracking.
  + Performed querying to database using **LINQ to SQL** and querying to XML files using LINQ toXML.
  + Developed WCF Services to interact with the back end to get the necessary XML data for each email template.
  + Optimized queries and created indexes for faster report generation and page display
  + Creating Stored Procedures, Data conversions, Views, Functions in SQLserver
  + Tracking & Monitoring Project progress to ensure timely & quality delivery and project progress updates to project manager
  + Involved in Writing Test Cases and Integration and system testing of the application
  + Worked with TFS to push, fetch the code and to raise peer reviews.

# Client: Swift Capital,

### Location: Conshohocken,PA Mar 2016 – Dec 2016

### Role: .Net Full StackDeveloper

**Description:** Swift Capital is a funder that offers a product like merchant cash advances based on your future sales which is a financial company that lends money to a small business employer. As part of the project involved in building a website that explains all the terms and processes to make it easy to work with us. We can fill the application and know whether we are pre-approved/approved and if needed extra documents.

### Responsibilities:

* + Participated in daily standup to update the work status as part of Agile & Scrum Methodologies.
  + Involved in the development of business logic in **C#. NET 3.5/4.0/4.5/ 4.6/ 6.0and VB.NET** developed web applications using ASP.NET (Data source events and Bindings).
  + Used **AngularJS** framework to create a Single Page Application (**SPA**) which can bind data to specific views and synchronize data with server gulp.
  + Designed the data table using **Bootstrap** and CSS, HTML5 Java Script forUI
  + Created **RESTful web services /API's** using **Node.js** for one application.
  + Used karma**-jasmine Module** to create the unit tests for controllers and the services.
  + **Used SQL server to store data and used LINQ**, Entity **Framework 6.0** to connect the database with the objects created. Creation of Configurations and loggings for each **SSIS and for reporting worked on SSRS.**
  + Creation of Data Flow task using transformations like **Conditional Split, Derived Column, Lookup, Merge, Merge Join, DataConversions**.
  + Experience in using **Jira, bitbucket** and **bamboo** for work tasks, repository, and deployment.

# Client: AmerisourceBergen,

### Location: Chesterbrook,PA Oct 2015 – Feb 2016

### Role: .Net Full StackDeveloper

**Description:** AmerisourceBergen is driving creative organizations with worldwide makers, suppliers, and drug stores to enhance item access and productivity all through the human services inventory network. As a major aspect of the biggest worldwide generics buying association, the main claim to fame is pharmaceutical administrations supplier and the band together with more group and wellbeing framework drug store connections than some other. From item commercialization and dispersion to drug store, supplier and decide, involved in the enhancements and developed services from scratch.

### Responsibilities:

* + - Participated in daily standup to update the work status as part of Agile & Scrum Methodologies.
    - Involved in the development of business logic in **C#. NET 4.5,** CRUD functionality with Entity framework in **ASP.NET MVC4.5**
    - Responsible for design and developing Interaction using **HTML5, JavaScript, jQuery, AngularJS, Ajax andJSON**.
    - With the help of **Jasmine Module** unit testing for AngularJS and JavaScript files application.
    - Created the **Rest web API** service to expose the data for the front-end UI pages.
    - Worked with TFS, Jenkins to build the code.

Open space Innovates, **Hyderabad,India Jul 2011 to Dec 2014 Position:Programmer/Analyst**

**Description:** OpenSpace is a Hyderabad construct organization centering considering building win-win association with the customers. To guarantee this, the group at OpenSpace has been fastidiously grabbing the prescribed procedures and conveying top notch, esteem included IT items, arrangements, and administrations. OpenSpace is one of the Independent, Local, and International sellers of Application Development and Enterprise Resource Planning (ERP) business arrangements.

### Responsibilities

* Worked closely with the solution architect and business analysts in defining the business user requirements and was responsible for the delivery of the technical design document and implementation.
* Used the **Three-Tier layer** architecture (Presentation, Business Logic, and data AccessLayer)
* Involved in Design, Development and Testing of Web Forms, using C#.NET.**ASP.NET, VB.NET and .NET Framework**.
* Experienced in migrating VB6 to VB.NET and C# from XP towindows7.
* Migrated companies existing VB.NET code to C#
* Used **Master page** across all the web form and used **State Management** techniques (Sessions and Query string) for passing the values from one web form
* Used **ADO.NET, LINQ, SQL server** extensively to access and insert into the database.
* Prepared **Test cases** provided technical documentation.