**Deepika D**

**Full Stack UI Developer**

Top of Form

# Professional Experience

* Over 9 years of IT experience in Analysis, Design, Development and Testing of UI and web-based Applications using .Net, HTML, jQuery, JavaScript, React Js and Angular versions.
* Extensive experience in developing web pages using HTML/HTML5, C#, DHTML CSS/CSS3, SASS, LESS, JavaScript, Angular 4/6/13, J Query, JSON, Bootstrap and React Js.
* Strong C# .NET experience with Object Oriented Programming Principles (OOPS).
* Extensive knowledge in developing single - page applications.
* Proficient in implementing micro frontend architecture and designing modular, scalable frontend solutions.
* Working knowledge of Web protocols and standards (HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers)
* Good experience on customizing CSS frameworks like Bootstrap and Foundation using CSS pre-processors LESS or SASS and Compass.
* Developed user interface using  **MVC**, **CSS, AngularJS** and **HTML5.**
* Good Experience in React.js for creating interactive UI’s using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Expertise in mobile application development using React Js and with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
* Experience in using components, Forms, Events, Keys, Router, plus Redux, Animations.
* Good Experience in React Js for creating interactive UI's using One-way data flow.
* Experience in Node environment using Node.js, NPM, Grunt, Gulp, Groovy Bower.
* Expertise in writing SQL Queries, Stored Procedures using MS-SQL Server.
* Involved in writing application-level code to interact with APIs, RESTful Web Services using AJAX, JSON.
* Knowledge of utilizing cloud technologies including Microsoft Azure and Pivotal Cloud Foundry (PCF).
* Proficient in using Unit.js testing framework along with Jasmine, Karma, Protractor, Mocha test runners.
* Good Experience in Bug tracking tools like JIRA and Bugzilla
* Experience in Version Control tools like CVS, GIT, SVN and Clear-Case for Source Code version management.
* Ability to work effectively while working as a team member as well as individually.
* Excellent communication and Inter-Personal Skills, well organized, goal oriented.
* Involved in Designing Technical Documents, and Design Documents and coordinating with offshore team.

# Educational Details

* Bachelor of Technology from JNTU in 2014.

# Technical Skills

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| **Programming Languages** | C# .Net |
| **Web Technologies** | React JS, HTML5, CSS3, Bootstrap, WordPress, SASS, LESS, Java Script, jQuery, Angular 4/6/14 |
| **RDBMS** | MS SQL Server |
| **Testing Tools** | Jasmine, Selenium |
| **IDE Tools** | Selenium IDE, MS Visual Studio, Sub Lime, Visual Studio Code, SQL Server Management Studio |
| **Reporting Tools** | Splunk, SQL Server Reporting Services |
| **Automation Tools** | Selenium Web Driver, Selenium IDE, Soap UI |
| **Environment** | Windows, Pivotal Cloud Foundry, Microsoft Azure |
| **Versioning Tools** | Team Foundation Server, Git Lab, Git Hub, Bit Bucket |
| **NO SQL DB** | Mongo DB, Elastic Search |

# Professional Experience

**Client:** Bank Of America

**Employer:** TEK Systems  **Dallas, Texas**

**Senior Full Stack Developer Dec 2022 – Aug 2023**

**Responsibilities:**

* Created a responsive mobile application to support business representatives.
* Adoption of new principles such as responsive design , mobile first and adaptive design using Angular libraries using Typescript.
* Designed and coded customized Angular services to interact with the backend API and serve components.
* Used Angular 14 as framework to create a Single Page Application (SPA) and created various components.
* Led the implementation of micro frontend architecture, breaking down the monolithic frontend into smaller, independent components for a complex enterprise-level application.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Developed .Net Core, .Net Framework Web API applications based on business requirements and specifications for salesforce integration in the React Mobile Application.
* Integrated Salesforce with Mobile React application.
* Worked on Redux with React Native to handle large chunks of data for better performance.
* CSS styles were developed to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Used React JS for templating for faster compilation and developing reusable components.
* Worked with the JASMINE unit test framework to write unit tests.
* Maintaining the PCF cloud services for highly available applications.
* Experience in developing Web Applications using ASP .NET Web API, RESTful API’s, Design Patterns and Web Services (WSDL, XSD, XAML, XSLT, XML and SOAP).
* Deployed and Maintained applications on Pivotal cloud foundry.
* Good Team player and have ability to work independently.

**Environment:** Angular 6/8/14, React Native, React, Redux, NodeJS, HTML, CSS, JavaScript, C#, App center, Axios, JSON, NPM, ES6, GitHub, TFS, AGILE, Visual Studio Code, PCF, JIRA, Splunk, Mongo DB, Elastic Search, Jasmine.

**Client:** Western Union  **Hyderabad, India**

**Employer:** Tata Consultancy services **Jan 2021 – Jan 2022**

**Employer:** Foray Solutions **Sep 2018 – Dec 2021 Senior Full Stack Developer**

**Responsibilities:**

* Design, develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and Angular 4/6/12 that meet accessibility and web browser standards for websites.
* Experience with collaborative tools and methodologies for distributed teams working on micro frontend projects.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Migrated Html static pages to dynamic using Angular code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Designed and developed Service layer, Business layer, Data Access Layer using C#, ADO.NET and SQL Server.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Designed the application using an .Net Core that promotes micro services architecture.
* Components for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Developed as a Model View Controller (MVC) application thus achieving separation of business logic and UI concern enabling an efficient test-driven application.
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Implemented MS-Unit Testing, Integration Testing for the testing of the Interfaces.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* Collaborated closely with developers, conducting design reviews and providing design assets and specifications from Figma for seamless implementation. Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Maintained existing cloud environment using Microsoft Azure
* Extensively used Git for version controlling and regularly pushed the code to GitLab.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Involved in development of application on azure server by creating packages through Visual Studio, Power shell and Azure Portal.
* Interacted with Testing Team, Scrum Masters, and Business Analysts for fixing of Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment:** Visual Studio 2017/2019, .NET Framework, .NET Core, SQL, Windows, C#, HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, Angular4/6, My SQL, XML, XSL, XSLT, JSON, Git Lab, Restful API, Azure, JIRA, Jasmine, and Web Strom.

**Client:** GenYmedium  **Hyderabad, India**

**Web Developer Nov 2015 – Aug 2018**

**Responsibilities:**

* Created a custom responsive web application to replace a legacy line-of-business web application using HTML, CSS, JavaScript, jQuery.
* Developing and designing SPA user interfaces in Bootstrap, HTML, CSS.
* Worked on Front end by using AngularJS, JavaScript.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, jQuery, and JavaScript.
* Defined new validations through JavaScript for the form field validation implemented through HTML5.
* Used AngularJS multiple in-built directives such as filters, root scope, scope, modal, template, state etc.
* Developer responsive interface using Bootstrap and used SASS for CSS.
* SME in provider module and upscale new developer in team for .NET portals and domain knowledge.
* Applied jQuery scripts for basic animation and end user screen customization purposes.
* Responsible for front-end UI design using HTML5, CSS3, JavaScript, jQuery, jQuery plugins.
* Developed several. aspx pages using C# as per the client’s requirements.
* Used Dreamweaver as editor for designing new pages.
* Implemented the Drag and Drop functionality using jQuery framework.
* Used Grunt as task runner to test the JavaScript with JSHint.
* Worked on Cross-Browser Compatibility and tested each &amp; every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
* Used Media Queries to deal with different CSS related issues on different devices.

**Environment:** Visual Studio 2017/2019, .NET Framework, .NET Core, SQL, Windows, C#, HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, Angular JS, My SQL, XSLT, JSON, Git Lab, Restful API, AWS.

**Client:** Venture Wise Technologies **Hyderabad, India Junior Web Developer Nov 2014 – Sep 2015**

**Responsibilities:**

* Developed different jQuery component in MVC framework.
* Developing and designing SPA user interfaces in HTML, jQuery.
* Worked on Front end by using WordPress.
* Used PHP for connecting the API's using $http service.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, and JavaScript.
* Defined new validations through AngularJS for the form field validation implemented through HTML5.