**Mohandass Deepavaliraja**

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**Professional Summary:**

* 8 years of experience working in a corporate environment as a front-end UI/Web developer. Strong technical skills in complex website development including web-based applications.
* Extensive experience developing highly interactive web applications utilizing HTML 5, CSS 3, Bootstrap, Zurb Foundation, jQuery, JavaScript, Responsive web design, Restful Web services (Ajax, Json), Angular, Rx JS, NGRX (State Management), Unit Testing, TypeScript, React Js, Adobe Photoshop and integrating Restful API's.
* Maintained software architecture and provided resolution to business and technological issues and communicated business and technology roadmaps for software.
* Reviewed UI mock designs and provided appropriate solution to all architecture issues and recommended the improvement of the UI design stands point.
* Regularly connected with client to get the requirements and provided them the best solution/ ideas of technology stack and design pattern to get the best output.
* Based on the requirement and needs of the client, will initiate the UI teams structure/ resources loading and estimating of the project days, so that provided the more revenue cost for the company.
* Experience in analysis of requirements, design, workflow architecture, development, testing and maintenance of web-based applications.
* Very good knowledge of web technologies and standards to deliver the best experiences across web and mobile devices including responsive Web UI.
* Proficiency in building responsive and mobile optimized websites using Bootstrap.
* Good understanding of Document Object Model (DOM) and Web standards.
* Excellent working knowledge and thorough exposure on cross browser / cross device compatibility, with emphasis on Responsive Design principles and Interactive Web Design from a simple transition effect to parallax scrolling, rich media presentations.
* Worked in various version control systems - SVN and GIT and Netlify.
* Worked extensively in Agile and waterfall development models.

**SKILLS:**

* **Web and JavaScript Libraries:** Html5, Css3, Bootstrap, Zurb Foundation, Responsive web design, JavaScript, jQuery, Angular Js, Angular, NGRX (State Management), Rx JS, TypeScript, React Js, RESTful APIs, Photoshop.
* **IDE & Tools:** Visual Studio, Notepad ++, Sublime, Adobe Photoshop CS5, JIRA, Qlik Sense.
* **Version Control:** GIT, SVN.
* **Methodologies:** Agile, Waterfall.
* **Operating System:** Windows 8, 10, 11 and Mac OS.

**Education:**

**Engineering:** BE - Computer Science Engineering – 2010 - 2013  
**University:** Anna University - TKS College of Engineering - Tamil Nādu, India

**Diploma**: Computer Science – 2007 - 2010  
**University:** DOTE - TKP College - Karur, Tamil Nādu, India

**Work History:**

01/2020 to 06/2023

**Senior Associate Project**

**Company: Cognizant technology solution** – Ontario, Canada

**Roles & Responsibilities:**

* Working with clients and different vendors directly and coordinate the work with offshore and make sure deliverables are on time with great quality and appreciation from customer.
* Worked with Dynatrace Vendor to configure the mashup’s in Dynatrace tool to check the performance of all the mashup applications.
* Unit test all the Mashup and Qlik applications and fix the issues if any founded during iOS upgrade.
* Involved in estimation & review for Qlik Mashup projects in other area.
* Contributed to following projects Control hub, ARC, Revel projects by creating PoC’s, sharing best practice and helping fixes. Involved in designing the user experience interface UI/UX strategy, UI requirements, converting findings into UI designs.
* Leveraged MVC design pattern to organize Angular, directives, services, and components.
* Worked on the REST/Web API to create the services and tested on postman and used in Angular HTTP Client service calls and bind the data in the table using get, post, and delete.
* Used Angular as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Used Git for version control and JIRA for defect tracking.
* Created pages for login using single sign on, main page containing favourites and page for continuous integration configuration.
* Interact with other developers and end users to design and implement new features throughout the framework.
* Implemented the search functionality for Internal Application using Angular.
* Debugging using firebug and web developer tools on Chrome, Firefox, and Internet Explorer.
* Prototyped several versions of possible UI approach to provide choices to the business.
* Improved the performance and response time of the application by implementing AJAX.
* Worked with business analysts to understand their business models and goals.
* Developed web pages using HTML/CSS and JavaScript.
* Developed additional UI Components using JSF and implemented an asynchronous, AJAX (jQuery) based rich client to improve customer experience.
* Used JavaScript for developing UI Components like Editable drop down, data-driven menu customizations.
* Created web application prototype using JavaScript and React JS.
* Implemented the stock management application in React Js using Components, routers and Axios for services.
* Used the React Forms to get the data to store the states, and using the Hooks build the complex logic and approaches.

**Environment:**HTML5, CSS3, Bootstrap, JavaScript, Angular, Rx Js, NGRx, React JS, Agile, Java and Qlik Sense.

03/2016 to 12/2019

**Associate Project**

**Company: Cognizant technology solution** – Chennai, India,

**Roles & Responsibilities:**

* Implemented project using Agile and waterfall methodology. Involved in daily stand-up meetings with onsite team and client, sprint showcase and sprint retrospective.
* Used client-side scripting languages such as AngularJS, JavaScript, and jQuery.
* Worked in a 5-layering structured team environment to develop, enhance & support web-based product.
* Developed and securing the application using form-based authentication using HTML5, Bootstrap, AngularJS, JavaScript, jQuery and CSS3.
* UI development with technologies like HTML5, Angular and JavaScript.
* Designed and Developed Web application using CSS pre-processors.
* Developed GUI using JavaScript, HTML5, Bootstrap, DOM, AJAX, CSS3 and jQuery in ongoing projects.
* Create complex JIRA workflows including project workflows, screen schemes, permission scheme and notification schemes in JIRA.
* Designed CSS3 based web pages which were cross-browser compatible.
* Created screens with table-less designs meeting W3C standards.
* Implemented Presentation layer using CSS Framework, Angular JS, Wire-framing and HTML5.
* Developed designs in securing the application using form-based authentication using HTML, Bootstrap, JavaScript, jQuery, and CSS.
* Used Angular JS framework for building web-apps.
* Extensively worked on RESTful web services.
* Implemented XML parsing and JSON parsing for data handling on different application.
* Handled all aspects of the web application including maintaining, testing, debugging, deploying, and printing.
* Modified the UI screens created by web designer using HTML5, CSS3, and JavaScript.
* Performed Client-side validation using JavaScript.
* Involved in developing Front End Programming for Web applications.

**Environment**: HTML5, CSS3, AJAX, JSON, Bootstrap, JavaScript, Media Queries, jQuery, Webservices, Qlik sense, Angular JS, Angular and Adobe Photoshop.

**UI Developer**

**Company: Xerago** – Chennai, India

08/2014 to 03/2016

**Roles & Responsibilities:**

* Analysed business requirements, participated in technical design, development and testing of various modules assigned.
* Designed and implemented the User Interface using JavaScript, HTML5, CSS3, and Webservices.
* Developed HTML prototypes and UI deliverables, such as wireframes, flowcharts, screen mock-ups, and interface design specifications.
* Developed certain features of the application functionality i.e., CRUD (Create, read, update, delete) features using and Responsive Design.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Worked on creating REST web services and integration of REST API’s.
* Extensively used JQUERY, JSON, AJAX, and DOM scripting to create interactive web applications like message posting and auto complete form validations.
* Debugged the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Toolbar for IE.
* Used jQuery to make the HTML, CSS interact with JavaScript functions to add dynamism to the web page.
* Created and tested scripts using jQuery on various browsers Chrome, Firefox, Opera, Safari, IE, etc.
* Actively involved in providing the technical support of the application by troubleshooting and resolving the issues.
* Resolved the issues for the pages with low traffic and high load time. This directly increased traffic & sales, which decreased maintenance and capital expenditures for department.

**Environment:**HTML, CSS, Java Script, jQuery, Ajax, JSP, REST web services