**Bharath Kumar**    
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**PROFESSIONAL SUMMARY:**

* Around 7 years of professional experience as a UI Developer in various environments.
* Strong knowledge in developing web applications using HTML5, XHTML, DHTML, CSS3, JavaScript, AJAX, JSON, jQuery, TypeScript, AngularJS/2/4, React JS, Nodejs with strict W3C standards.
* Sound knowledge on working with MVC architecture.
* Proficient in working with AngularJS/2/4/5 to create Single Page Applications (SPA).
* Extensive experience with JavaScript, including Document Object Model (DOM) and DOM Functions.
* Worked with different jQuery plugins as per the business Requirements.
* Developed enterprise-level applications utilizing XML, JSON, JavaScript, HTML, Angular4 and a Modern UI framework such as Bootstrap CSS.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like HTML5, XHTML, XML, Object Oriented JavaScript, JavaScript, JQuery, AngularJS/2/4, JSON, Node.JS, React.JS, Bootstrap Framework, Ajax, CSS2/3, CSS Frameworks.
* Experience in developing UI applications using AngularJS/2/4, TypeScript, BackboneJS, React.JS (JSX), Ext.JS, NodeJS, Bootstrap, JavaScript, JQuery, CSS3 and Photoshop.
* Experience in Using widget toolkits like Kendo, JQuery, ExtJS and Dojo.
* Experienced in Gitlab CI and Jenkins for CI and for End-to-End automation for all build and CD.
* Experienced in working with version control systems like GIT and used Source code management client tools like GitBash, GitHub, Git Lab.
* Excellent experience with XML including using parsers and PHP functions to create XML streams.
* Developed API driven responsive Web Application by integrating Angular 4 with Bootstrap and API's.
* Worked with React Router for developing Single Page Applications (SPA).
* Worked together with a group and effectively composed Web Apps with React JS and Structured the JavaScript.
* Good experience with CSS Animations, Backgrounds, Layouts, Positioning, Text, Border, Padding, CSS Box Model and CSS3 Media queries.
* Good knowledge of using CSS preprocessors like SASS and LESS.
* Used AJAX to Get, Post, Delete, Put the data from the server asynchronously by using Restful API's for JSON object as per the requirements.
* Used Node.js and NPM, especially for Node to build processes like GULP.
* Good experience with Task runners like Gulp and Grunt.
* Experience in building web applications using JavaScript Frameworks like Angular4, React.JS and Node.JS.
* Expertise in developing and updating a web page quickly and effectively using, HTML, CSS, JavaScript and JQuery with the webpage cross browser compatibility and Responsive design.
* Good Experience in JavaScript, JQuery, W3C Standards.
* Sound knowledge in working with browsers compatibility issues with browsers like IE, Firefox, Safari, Opera, Chrome.
* Expertise in Developing Responsive Design, REST Service Application with Reusable Code and High Quality & Performance using suitable Front-End Technologies.
* Experience in the AWS cloud Platform.
* Experience in working in an Agile Development environment.
* Implemented projects using Agile, Test Driven Development (TDD) methodologies.
* Strong analytical and problem-solving skills coupled with good inter-personal skills, Self-motivated and quick learner who is willing to adopt new challenges & technologies.

**TECHNICAL SKILLS:**

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| --- | --- |
| Web Technologies | HTML/HTML5, CSS/CSS3, AJAX, JSON, DOM, JavaScript, XHTML,  DHTML |
| Frameworks | jQuery, AngularJS, Scala, Ionic, Bootstrap, Spring, Hibernate |
| Languages | Core Java, J2EE, JDBC, Servlets, JSP |
| IDE | Eclipse, Notepad++, Brackets, Sublime text |
| Web Servers | Apache Tomcat |
| Databases | Oracle 10g/11g, MySQL, NoSQL (MongoDB), pgAdmin, MS SQL  Server |
| Version Control | SVN, GitHub |
| Operating Systems | Windows, Mac OS |

**WORK EXPERIENCE:**

**Paccar, Seattle, WA Jul 2017 – Present**

**Full Stack Developer**

**Responsibilities:**

* Developed Single page applications using Angular 4, TypeScript, HTML5, CSS3, SASS, LESS and Bootstrap, React JS.
* Worked in a daily based task completion environment.
* Involved in requirements and analysis, understanding the requirements of the client and the flow of the application as well as the application framework.
* Designed the complete website using HTML5, Angular 4, CSS3, JavaScript and jQuery, VueJS.
* Good knowledge in Angular 4 controllers, directives, factory and service resources, routing and in Dom manipulation using JavaScript, jQuery.
* Developing business logic using Scala.
* Developing traits and case classes etc. in Scala.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 4.
* Created admin for data manipulation and reports using PHP, MySQL, and HTML.
* Used Angular5 routing features to make the component independent.
* Used Angular5 Life Cycle Hooks though out the application for components.
* Implemented RESTful API's and working with RESTful Web Services.
* Performed web services integration and debugging using SOAP UI.
* Created Web pages using PHP/MySQL.
* Developed user interface by using the React. JS, Flux for SPA development.
* Implemented react.JS code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into Single Page Application.
* Implemented the Drag and Drop functionality using React-Draggable.
* Designed the page using Bootstrap and some custom CSS.
* Implemented responsive web design using bootstrap.
* Good knowledge on creating services with Angular 4 @injectable property, as to make the service available for dependency injection when creating components.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application using Angular 4.
* Created responsive layouts for multiple devices and platforms.
* Implemented form validations across the site using jQuery and JavaScript.
* Worked with Angular Fusion Charts and D3.JS for data visualization.
* Worked on unit testing for the Angular application using karma.
* Worked with making calls to WEB API's to fetch the data from the back end as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Working on UI development using PHP, JavaScript and Wamp
* Collaborate with the front-end design team and back-end team and started converting the static files with the dynamic content with the data is retrieved from the database by the API calls.
* Implemented asynchronous validation and controlled objects using Reactive forms.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Used Ajax to update a portion of a web page (for reviews from third party) thus reducing bandwidth usage and load time.
* Developed user interface using AJAX to simplify the complexities of the application.
* Extensively used jQuery in implementing various GUI components in application portal.
* Extensively used the Dojo Toolkit to control and provide the rich functionality to GUI.
* Worked on the UI Framework like JS, Bootstrap, D3.Js, and Grunt/Gulp.
* Used the Kendo UI controls for more robust requirements. Controls used such as grid, panel, date picker, combo box, validation, dropdown and Autocomplete etc. throughout the application.
* Used Kendo UI, Bootstrap, and JQuery libraries for more productive web design.
* Participated in all development activities with in Agile development methodology and Test-Driven Development (TDD) environment.
* Good Ability in code reviewing, refactoring, testing, analysis and optimization.
* Used GIT Version control as a code repository.
* Used JIRA for bug tracking and issue tracking.
* Used SVN, GIT, GIT HUB for version control and Clear Quest for bug fixing.

**Environment:** Angular2, Angular 4, Scala, HTML, CSS3, Bootstrap, JavaScript, jQuery, PHP, TypeScript, AWS Lambda Functions, AWS DynamoDB, AWS EBS, DOM, AJAX, D3.js, Gulp/Grunt, Web API, JSON, Karma.

**BJ’s, Westborough, MA Apr 2017 – Jun 2017**

**UI Developer**

**Responsibilities:**

* Involved in the Analysis, System Study and Designing of the project
* Developing webpages using HTML5, CSS3, JavaScript, and jQuery, AngularJS
* Worked on developing CSS Media Queries in order to make the application compatible with tablets (Landscape and Portrait), desktops and mobile phones
* Used SASS pre-compiler for CSS stylesheets
* Experience using CSS Animations and AngularJS Animation using ng-animate
* Worked on SVG and HTML5 Canvas
* Experience in using SQL for storing data in the database
* Experience in using Bootstrap which can easily manipulate modal windows alerts, tooltips, pop over, button, type head, etc.
* Used bootstrap components like accordion, date picker, time picker, alert, buttons, modal etc.
* Experience in using ng-grid for rendering rows and columns
* Sound Understanding and good Experience with Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation
* Created a central reservation system using PHP, MySQL.
* Defined new validations through AngularJS for the form field validation implemented through HTML5
* Used JASMINE for writing unit tests.
* Worked on migrating the old java stack to Type safe stack using Scala for backend programming.
* Used JSON for faster and impulsive responses
* Used Grunt task runner
* Involved in writing application level code to interact with APIs, Web Services
* Experience in using GIT for pulling and committing the developed content from/to the GIT repository

**Environment:** HTML5, CSS3, JavaScript, JSON, jQuery, AngularJS, Scala, BackboneJS, Bootstrap, Sublime Editor, GIT, Eclipse Luna 4.4, SASS, Jasmine, PHP.

**Flagstar, Troy, MI Oct 2016 – Mar 2017**

**UI Developer**

**Responsibilities:**

* Worked with business system analyst to understand the requirements to ensure that right set of UI modules been built
* Transformed design mock-ups to W3C standards compliant HTML pages
* Developed project's web page as Single Page Application (SPA) by using AngularJS
* Designed services and factories and injected into various methods by using AngularJS
* Designed customized filter techniques in the webpage using AngularJS
* Handled slide show, hide and show controls, dropdown menus, Grid layout and tab navigation using AngularJS
* Used JASMINE to perform unit testing of custom filters, custom directives and various parts of AnjularJS application
* Designed the user interactive (UI) web pages using web technologies like HTML5, XHTML, and CSS3
* Used Media queries for various breakpoints to develop responsive web page
* Used CSS Animation to make web page attractive
* Wrote application level code to perform client side validation and implemented dynamic page elements using JavaScript.
* Implemented date calendar using jQuery
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms
* Implemented date calendar using jQuery
* Implemented AJAX to speed up web application
* Involved in finding out the bugs, broken links and missing images etc. and rectifying them
* Used GIT for version control and JIRA for defect tracking
* Used JSON for data transfer between front end and back end
* Used Yeoman for file management and standard project folder structure in AngularJS application
* Used Web Developer and Firebug toolbar for debugging and browser compatibility
* Been an active team player, helped in fixing bugs and also carried out troubleshooting

**Environment:** Windows, JavaScript, HTML5, DHTML, CSS3, jQuery, AJAX, AngularJS, JASMINE, JIRA

**Sprint, Los Angeles, CA Jan 2016 – Sep 2016**

**Web Developer**

**Responsibilities**

* Experience in developing web pages by extracting CSS styles, html structure and alignment of elements on the page
* Designed and developed controller and model components implementing spring Framework and views using JSP, JSTL
* Extensively did client side validations using JavaScript and developed the required Servlets
* Extensively used CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, CSS Sprites, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS
* Developed dynamic web pages using jQuery for HTML and CSS interaction with JavaScript functions. Also used JQuery for creating widgets, data manipulation, data traversing, create the content on the fly depend on the user request, implementing Ajax features for the application
* Used JDBC, application server provided transaction API for accessing data from the Oracle using standard statements
* Worked on developing a suitable GUI for Restaurant locator
* Developed stored procedures, triggers, functions and database tables in SQL database
* Responsible for creating dynamic server side pages using JSP
* Bug fixes for existing software system and also software enhancement
* Used Firebug for debugging
* Participated in daily meeting for enhancing the features of application
* Co-ordinated with onsite team and client to understand the business process and requirements as a developer
* Worked on successfully executing all the test cases and fixing bugs/issues identified during the test cycle

**Environment:** HTML, CSS, JavaScript, jQuery, DOM, DHTML, Oracle database, Eclipse, spring, JDBC, SQL, Windows XP/07

**Capgemini India Pvt Ltd- Mumbai, India Jun 2012 – Mar 2015**

**Software Engineer**

**Responsibilities:**

* Designed the Web application layout and forms using HTML, CSS, and JavaScript
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML, CSS
* Used jQuery for interaction between JavaScript and HTML
* Part of the team performing UI design for Internet sites and applications
* Used Firebug to debug the application and traverse the documents. Manipulated the nodes using DOM and DOM Functions
* Played a team member role by providing individualized instruction based on observation on project
* Worked extensively with image libraries
* Experienced in providing application support to resolve production issues and make enhancements

**Environment:** Windows, Eclipse, JavaScript, HTML, CSS, jQuery