**Bharath G**

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**Technical Summary:**

* Objective: 4+ years of programming and integration problem solving experience including testing, debugging and analysis in Web designing, angular and react.
* Experienced in projects involving software development life cycle(SDLC) in developing and designing user experiences of web applications using HTML5/HTML/XHTML, CSS/CSS3, JavaScript, jQuery and Ajax, designing software features and web UI/Angular developer.
* Dedicated UI/Front - End Developer with **4+ years of experience** in **Single Page UI (User Interface) application design and development.**
* **Web Technologies:**HTML5, CSS3, Bootstrap, JavaScript(ES6), TypeScript, AngularJS, jQuery, AJAX, JSON, SASS, LESS, Node.js, React.js and Express.js.
* **Programming Languages:**JavaScript, C, Java
* **Testing Tools:**Jasmine, Karma, Chrome and Mozilla Firefox Developer Tools.
* **Database and cloud platform:**MySQL, Oracle, MongoDB, AWS and Azure.
* **IDE/Text Editors:**Eclipse, MS Visual Studio and WebStorm, Sublime and Brackets.
* **Version Control Systems:**Git, CVS, Bitbucket and SVN.
* **Methodologies:**Test Driven Development (TDD), Agile, and Waterfall.
* **Operating Systems:**Windows, Linux, Mac OS.

**Professional Experience:**

**Client: Cigna Health Care, Nashville, TN Feb 2017 – Dec 2017**

**UI Developer**

**Responsibilities:**

* Developed UI pages using **HTML5, CSS3, JSON, JavaScript, jQuery, Bootstrap, BackboneJS and AJAX.**
* Designed and Developed the user interfaces with various tools and implemented **JavaScript, jQuery, CSS** for server and client-side validations.
* Implemented the responsive Web designs using the **SASS LESS preprocessor, css3 media queries, and Bootstrap.**
* Built web pages that are more user-interactive using **HTML5, CSS3, LESS, JavaScript, Bootstrap, React JS, Jasmine, Karma, RESTFUL API Services and JSON.**
* Integrating React’s Redux framework to scale and maintain the application better while handling large amounts of data.
* Used **AngularJS** to create custom directives for navigation bar, sidebar filters for patient data, strict filters for extra match search and other reusable sections.
* Implemented several react elements, react node and react components in react technology(ReactJS)
* Used **React-redux** to set state and props between parent and child component.
* Responsible for implementing UI mockups, integrating third party REACT libraries, and handling/creating Redux store data.
* Manipulated data using **CRUD** operations of **MongoDB** database management system and handled database access using **Node.js** and **Expressjs.**
* Implemented **Backbone.js** and **React.js** to create a dynamically changing website.
* Implemented services, controllers, directives, factory functions to properly consume API on the front end and send back data in JSON format to the backend by capturing in the UI.

**Tech Mahindra, Hyderabad, India Jan 2015 - Dec 2015**

**UI Developer**

**Responsibilities:**

* Responsible for creating new reusable **Angular components** and implementing new features, as well as maintaining and improving legacy code on the existing framework.
* Good at developing the UI layout and front-end programming (HTML) for web application that matched requirements. Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
* Handled Bootstrap used along with AngularJS in creating the Application.
* Designed and developed **HTML, CSS, Bootstrap, Media Queries and JavaScript** to build the responsive front-end pages for multi-devices.
* Expertly manage technical operations and diligently troubleshooting issues to identify root cause and prevent recurrence.
* Implemented **NPM**to set up the environment and install tools for **AngularJS** based Application.
* Developed Client-Side Validation techniques using Web RTC, jQuery and Angular JavaScript.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like Hybrid HTML5 and CSS3.
* Involved in **Restful JSON** data synchronizing using **Angular Services**.
* Created the monitoring system using **AI platform Nia** for all the business applications to report health of the systems.
* Mentored new employees and freshers on various applications and tools.
* Designed automatic workflow creation feature reducing delivery time for a new workflow by 75%.

**Anvi Solutions Pvt Ltd Jan 2014-June 2014**

**Web Developer**

* **Responsibilities:**
* Worked on scalable environment in Agile/SCRUM methodologies and prepared Test on multiple platforms like Mac and Windows.
* Responsible for design, configuration, development, validating & testing of Rewards Push Notification Application.
* Worked with HTML, CSS, XML, JSON, JavaScript and jQuery UI for developing web applications.
* Wrote extensive HTML, CSS and JavaScript code to build dynamic pages using Eclipse.
* Used AJAX & JSON communication for accessing RESTful web services data payload.
* Produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
* Involved in designing User Interface (UI) applications and professional web applications using JavaScript, AngularJS, Bootstrap, jQuery, JSP, HTML, DOM, XHTML, JSON and AJAX.
* Used **Google Chrome DevTools** to debug and profile the single-page application.

**Academic Projects:**

**Realtime Chat Application**

* Developed a real-time chat application by utilizing **Angular JS**, **Node.JS, Web Sockets**, **RxJS library** and used **MongoDB** as database.
* Designed and Built a modern UI using twitter **Bootstrap 3**.

**Feedback App**

* Developed using ReactJS & Node. This is an app for start-ups to send out survey emails to clients for receiving feedback. Authentication is done through passport.js.
* Payments are accepted using Stripe.

**Live Weather – Local Whether Application**

* Designed and Developed a web application to track whether using open Weather API to access current weather data for any location across globe
* Technologies used: **JavaScript, JSON, HTML, CSS3**.
* Designed and Built the application to retrieve weather data by city name, City Geographic Coordinates and Zip code.

**Education:**

**Master of science, Computer Science (GPA-3.4/4.0)**   **Dec 2017**

University of Dayton, OHIO

**Core Competencies:**

Mobile Applications, Algorithm Design, Advanced programming and Data Structures, Data Communications, Database management systems advanced, Computer Vision, Data Visualization.

**Bachelor of Technology, Computer Science**  May 2015

Sri Ramaswamy Memorial(SRM) University

**Core Competencies:**

object oriented programming through java, operating systems, E-Commerce, Data structures using C++, Design of algorithms, Computer organization and architecture, operation research techniques, computer Networks, Artificial Intelligence and expert systems, Advance networks, Mobile Computing, Scripting languages and web technologies, Bluetooth Technologies etc.