# Bhargav Kumar Reddy Gunreddy

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## Associate Consultant - Technology

A technically competent and passionate IT professional with more than 4 years of overall experience. Has experience in developing enterprise solutions using latest front end technologies and Javascript frameworks. Worked on latest Javascript frameworks like Angular, React, Knockout and Backbone. Has experience working on HTML and CSS technologies. . Has experience working on J2EE technologies like spring and Hibernate. Dedicated and focused professional who values deadlines and quality with equal importance. An effective team player who continuously seeks opportunities to master new domains and technologies.

## Core Competencies

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| * Front end technologies * Ability to ramp up any new technology within short time span. * J2EE frameworks | * Web Application Development * Eager to learn and keep pace with emerging front end space. * Good Communication skills |

## Tools and Technologies

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| * JavaScript * ReactJS * React-Router * Redux * CSS * MongoDB * Grunt * Core Java * JDBC | * jQuery * KnockoutJS * HTML 5 * Gulp * OpenLayers * Spring * Jmeter * Itext * Liferay | * BackboneJS * AngularJS * KendoUI * NodeJS * Bootstrap * Mocha/Chai * Hibernate * AJAX |

## Project Responsibilities at Virtusa

* Working as Front end developer with javascript frameworks like React, Angular, Backbone as primary skills.
* Extensively worked on jQuery, CSS and HTML related technologies
* Has experience using latest build tools like webpack, Gulp, Grunt and npm scripts.
* Developed many complex components in ReactJS, AngularJS in conjunction with other frameworks like Backbone and easyUI etc.
* Worked on Test Driven Approach and has experience in testing frameworks like mocha, karma and Jest.
* Participate in meetings related to technical challenges (with the client) and related to technical deliveries
* Code and develop web applications with quality and within stipulated deadlines
* Review the developed code and make sure it adheres to the design, standards and guidelines of the client and Virtusa
* Support the onsite team on technical issues as well as development
* Handle testing along with defect fixes and update the status
* Participate in daily status calls and update the status of team to reporting manager

## Organizational Responsibilities

* Assist and coach junior team members in development and guide them to follow best practices.
* Contribute to the development of the Software Engineering competency
* Take sessions to enable junior members/newcomers to get an idea of current implementation and technologies
* Attend training sessions to improve my skill set

## Educational Qualifications

* B.E. (Hons.) in Computer Science, Birla Institute of Technology and Science Pilani, Hyderabad Campus (2012)

## Projects Worked on at Virtusa

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| Assignment | Truven Health Analytics |
| Role | Associate Consultant |
| Duration | May 2016- Current |
| Domain | Javascript |
| Technology | AngularJS, NodeJS, J2EE. |
| Project Description | Develop a portal which aims at displaying client data into appropriate tableau visualizations and bind it using angular, so as to enable internal users to see the data in more meaningful form and act accordingly. Client is a well reputed health care provider. |
| My Role | 1. Worked on Annotations module which involves enabling user to record comments for a particular dashboard and persist it to let other users see and update their comments. 2. Developed angular modules to handle the data binding with data from java REST calls. 3. Handled the styling of the components using bootstrap. 4. Worked on Usage analytics using Adobe DTM through which the user statistics like number of clicks, views on a particular dashboard can be tracked and recorded. 5. Worked on styling the components using CSS and bootstrap classes to make it responsive. |

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| Assignment | Monsanto IOT |
| Role | Associate Consultant |
| Duration | Mar 2016- Apr 2016 |
| Domain | Javascript |
| Technology | AngularJS, NodeJS, ExpressJS, Gulp, Bootstrap. |
| Project Description | Develop a portal which aims at displaying real time sensor data from libelium sensors installed at various locations. Used express server and gulp to automate build process. Used bootstrap template and AngularJS to bind the data coming from db. |
| My Role | 1. Developed an application to demonstrate the next gen IoT platform by displaying data from libelium sensors stored in mongodb. 2. Used gulp as build tool to automate build process of watching and rebuilding the files. 3. Used ExpressJS as server to communicate and make database calls to fetch data from mongodb using Mongoose client. 4. Used bootstrap to make it responsive. 5. Worked on Usage analytics using Adobe DTM through which the user statistics like number of clicks, views on a particular dashboard can be tracked and recorded. |

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| Project | WILEY Publications, Author Services |
| Role | Associate Consultant |
| Duration | April 2015 to Feb 2016 |
| Domain | Telecom |
| Technology | ReactJS, BackboneJS, NodeJS, JavaScript, jQuery, RequireJS, Grunt, Mocha/Chai, CSS, HTML. |
| Project Description | Develop a portal which aims at automating the process of enabling an author to create articles, view or edit them. Sign agreements with the publishers and publish the content. |
| My Role | 1. Developed an application using react as view and with backbone controllers binding the data to view using backbone models. 2. Used grunt as build tool to automate the build process and run test cases. 3. Used nodeJS as server side environment with ExpressJS server serving data from REST calls to java services. 4. Developed many complex components in ReactJS like form fields inside accordion with user based personalization. 5. Handled the testing of components as well as performance testing using Apache Jmeter. 6. Used CSS and bootstrap for styling of the application. |

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| Project | A&E Networks, Global Processing System |
| Role | Associate Consultant |
| Duration | August 2014 to April 2015 |
| Domain | Telecom |
| Technology | KnockoutJS, KendoUI, JavaScript, jQuery, HTML5, JSFace, CSS. |
| Project Description | Existing portal was developed using MS Access, hence has limited capabilities (is not responsive). Hence this project is aimed at migrating this existing application into HTML5 using KnockoutJS so as to enable fast rendering and be mobile friendly. |
| My Role | 1. Developed an application using knockoutJS in combination with kendo UI using knockout-kendo JS. 2. Developed many modules involving complex components like multi-level checkbox tree inside a select box, data table with form elements inside it etc. with help of other libraries like easyUI. 3. Worked on binding data coming from backend .NET services. 4. Used jsFace to implement the class level hierarchy and pub sub kind mechanisms to handle tricky asynchronous calls. 5. Worked on CSS styling and used a mix of bootstrap classes and media queries to make the app responsive. 6. Handled the testing of app |

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| Project | Fidelity, PI Arch Govern Portal |
| Role | Engineer |
| Duration | April 2014 to July 2014 |
| Domain | Technology/Internal |
| Technology | JavaScript, jQuery, BackboneJS, nodeJS, Express server, Mongodb, CSS |
| Project Description | Designing a tool for architects of Fidelity to manage the products or projects assigned to them in real time. See the metrics of open issues, reviews status etc. in pictorial representation and compare it with others in organization |
| My Role | 1. Developed the app for client’s internal usage using backboneJS with data coming from mongodb. 2. Worked on developing the build system using grunt to automate the build process. 3. Used chartJS to create data visualizations. 4. Worked on styling the components using CSS. |

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| Project | Fidelity, XTRAC Portal |
| Role | Engineer |
| Duration | January 2014 to April 2014 |
| Domain | Technology |
| Technology | HTML5, ReactJS, AngularJS, JavaScript, jQuery, HammerJS, CSS |
| Project Description | Existing portal was developed using FLEX, hence has limited capabilities (does not work on iPad). Hence this is aimed at migrating this existing application into HTML5 using reactjs so as to enable fast rendering and avoid latency while opening multiple windows. Compared the performance of app using angularJS and reactJS ,of which finally we choose reactJS for development |
| My Role | 1. Project aimed at creating a kitchen sink of react components to see the ease of development as well as scalability of react components. 2. Worked on developing the plain react components like data table, accordion, forms etc. 3. Compared few specific scenarios like latency in dragging when the page is loaded with multiple div’s etc. with other frameworks. 4. Used Hammer.JS to handle the touch and drag operations on components. |

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| Project | GE Transportation, CWC Portal |
| Role | Engineer |
| Duration | Feb 2013 to November 2013 |
| Domain | Transportation |
| Technology | Spring, Liferay6.10 EE (Jboss 5), Spring portlets, Core Java, CSS |
| Project Description | GE needs a portal application which supports registrations of customers and access to corresponding business type content. This content needs to be managed and approved based on the on the roles of users. Used Liferay to develop the portal. Used Spring portlets to develop individual portlets like login, notifications etc. Used features of Liferay like Roles and Users to cater the needs of this portal. |
| My Role | 1. Developed liferay portlets using spring and core java. 2. Worked on developing the login and registration module by creating a login portlet. 3. Worked extensively on jQuery to perform DOM manipulations 4. Worked on styling html components using CSS and bootstrap classes. |