**Sharath Kumar**

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**210-920-4308**

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| **ABOUT ME** |

UI Consultant with **8+** **years** of experience in designing and development of UI, Mean Stack, Full Stack applications using wide variety of technologies like **Angular, React JS, Node.js, Express JS, Web Services, SQL & NoSQL** Databases**.**

**Online Presence**

Personal: <https://about.me/kumarsharath>

GitHub: <https://github.com/sharathreg24>

LinkedIn: https://www.linkedin.com/in/sharath-kumar24

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| **TECHNICAL SKILLS** |

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| **Web Technologies:** HTML5, XML, CSS3, SASS, LESS, JavaScript, JQuery, PHP, Responsive Web Design, JSON, DOM, AJAX | | | | |
| **UI JS Frameworks**  Angular, Meteor JS, React JS. | **Back End JS**  **Frameworks**  Node JS, Mongoose, Express JS | **Tools**  NPM, Webpack, Babel, Docker, Gulp, Grunt | **Databases**  MySQL, MongoDB, PostgreSQL | **Java Technologies**  Spring Boot, JSP, Servlets, Web Services. |
| **CMS & Mobile Technologies**  Bootstrap, Media Queries, jQuery Mobile, Adobe Experience Manager, Joomla, WordPress, Sitecore, Magento, Drupal | | **Testing Tools/Methods**  Postman, Jasmine, Karma, Mocha, Chai | **Version Control**  CVS, GIT, SVN | **IDEs & Text Editors**  VS Code, WebStorm, IntelliJ, Eclipse, Sublime Text, Atom, Brackets. |
| **Web Servers**  Apache Tomcat, Glassfish, WebSphere, AWS, Google Cloud, SOAP, RESTful web services | **Scripting Languages**  JS, PHP | **Others**  Junit, SASS, XML, Mockups. Kubernetes, Azure, SonarQube,  Jira, Confluence | **Methodologies**  Agile  Waterfall | **Operating System**  Windows, Unix, Linux, OS X |
| **Cloud**  IBM Bluemix, MS Azure, AWS | **Build Configuration**  Ant, Maven, Jenkins, TeamCity, Octopus |

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| **PROFESSIONAL SUMMARY** |

* Hands on expertise in front-end development using HTML/HTML5, CSS/CSS3, JavaScript, XML and JavaScript frameworks such as jQuery, AJAX, JSON.
* Advanced development experience with latest JavaScript frameworks like React JS, Angular, AngularJS, Express JS, Node JS, Require.js, D3.js, ES5 and ES6.
* Experience in developing web pages which are Cross-Browser compatible.
* Extensive knowledge in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Hands-on experience in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Good understanding of ES6 and other language features in the upcoming editions of the ECMAScript specification.
* Experienced in using version controls like SVN, TFS and GIT effectively.
* Good experience in using various project management tools like JIRA and Version One mainly for AGILE project management.
* Experienced in writing solid test cases using Karma, Jasmine, Mocha, Chai, etc.
* Experience in using databases like MySQL, Postgres and MongoDB.
* Have a strong understanding of blockchain technology, its capabilities, and its potential impact on various industries.
* Good Knowledge on Blockchain Programming Languages like Solidity and on L2 solutions for scaling Ethereum.
* Passionate about blockchain and its associated technologies, demonstrating a keen interest in the potential of these emerging fields and a commitment to staying up to date with the latest advancements and trends.
* Acquired proficiency in Solidity through self-directed learning on the online learning platform Udemy.
* Worked in both Waterfall and Agile based development environment participating in SCRUM sessions.
* Good Knowledge of Computer Languages like C, C++, Python and Java.
* Designed the web applications accessibility complaint like 508, WACG and ADA complaint using Aria attributes on HTML tags.
* Designed and Developed Web applications using CSS pre-processors like LESS, SASS/SCSS.
* Good Knowledge and experience of JavaScript Frameworks and Libraries like Vue, Ember and Meteor JS.
* Strong understanding of Mobile and Web design techniques and production practices.
* Experience in developing and implementing SOAP and RESTful Web Services using different Frameworks and connecting to Database.
* Efficient team member with excellent work/time management skills, excellent leadership, communication and interpersonal skills and ability to work under strict deadlines.

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| **PROFESSIONAL EXPERIENCE** |

**Kaiser Permanente, Pleasanton, CA Jul’18 – Apr’23**

**Role: Full Stack (MEAN/MERN) Developer**

**Description:** Worked on various projects for kp.org, including but not limited to Coverage and Costs, Deductible Tracker/Out of Pocket Maximum, Membership ID Card, Member Transition, Benefits Summary, and other related initiatives.

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software resulting in multiple stable releases and more efficient systems. backend APIs with JSON.
* Worked on Multiple projects consisting of different technologies, some with **Angular** and some with **React** and some have Node JS as backend and some Java Spring boot.
* Used Node JS, Express JS, and Mongo DB along with Mongoose to create server-side applications.
* Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
* Used **React** to manage UI by dividing the website into different components.
* Used Advanced techniques of webpack for faster build and optimized packages.
* Designed and coded customized React components to interact with the backend API and server components.
* Used Style Guide to implement CSS changes across various screen sizes.
* Successfully handled various **ADA issues** across multiple browsers and devices.
* Done client-side form validations, generating cookies, validating the user.
* Used **Adobe Experience Manager** (CMS) to publish content for different regions, languages, for different environments.
* Developed applications which can be easily used by visually impaired people using ADA standards.
* Developed Restful-based web services and used JSON as the communication for REST mechanism.
* Developed & Consumed **RESTful** Web Services.
* Improved the Performance, Availability of an Application’s Database by using NoSQL Database such as Mongo DB.
* Successfully handled cross-browser compatibility in different browsers like Safari, Internet Explorer, Firefox and Chrome.
* Used **React Router DOM** to manage all the routes to the application.
* Responsible for designing SPAs with using React as a Library along with HTML and CSS.
* Used Karma and Jasmine for automated tests along with using **Maven** and **Jenkins** for automated tasks.
* Used Jenkins - **SonarQube** for test coverage and made sure the coverage is greater than 85% throughout the application.
* Used **GraphQL** to get data from the backend for some of the API’s, aka BFF’s.
* Migrated from **IBM Bluemix** to **Microsoft Azure** for running the backend Node JS application.
* Used **Kubernetes** (Kubectl commands) to manage instances.
* Got a chance to work with Java Spring boot application when KP management decided to go with java instead of Node for future applications.

**Environment**: HTML5, CSS3, JavaScript, SAAS, React JS, Node JS, Adobe Experience Manager, Angular, Java, GIT, Jenkins, SonarQube, Maven, REST services, Babel, Mocha, Jasmine, Postman, MongoDB, Azure, GraphQL, Kubernetes.

**Dell EMC, Round Rock, TX Jun’17 – Jul’18**

**Role: Web Developer**

**Description:** Heldfullresponsibility for modifying existing web applications for better efficiency and adding new functionalities.

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software resulting in multiple stable releases and more efficient systems.
* Developed Dynamic and robust UI using **Meteor JS, HTML, CSS, SASS, JavaScript, jQuery** by connecting backend APIs with JSON.
* Used **Node JS, Express JS, and Mongo DB** along with Mongoose to create server-side applications.
* Worked on an **Agile development** team building a suite of applications.
* Used markup languages like HTML and JavaScript frameworks like Meteor JS to create user-friendly web pages.
* Collaborated with back-end developers and web designers to improve usability.
* Wrote automated test scripts using **Mocha** framework and **Chai** assertion library.
* Set up the **Continuous Integration/Continuous Deployment** process using tools like **TeamCity** and **Octopus**.
* Created Training Mode for the website to train new users on how to use the application.
* Created smooth, interactive visualization charts using technologies like **D3.js.**
* Parsed comma delimited **.csv files** and storing them in mongo DB **collections**.
* Ensured the responsiveness of the website using complex queries and **Bootstrap**.
* Created downloadable pdf's and ppt's using technologies like **docxtemplater**.
* Used **GIT** for version control. Improved the Page Performance drastically.
* Developed Restful-based web services and used JSON as the communication for REST mechanism.
* Coded Typescript and ES6 supersets, mastered Docker deployment in Cloud machine instances.
* Developed & Consumed **RESTful Web Services**.
* Improved the Performance, Availability of an Application’s Database by using **NoSQL Database** such as Mongo DB.
* Deployed applications in the cloud using **AWS**, regulated traffic and other services using multiple AWS services.
* Successfully handled cross-browser compatibility in different browsers like Safari, Internet Explorer, Firefox and Chrome.
* Wrote unit test cases for the JavaScript code using Mocha & the automated the application using the protractor e2e test as a part of test-driven development.
* Achieved client-side scripting which helps reduce server side trips and thus helps in the **performance boost**.

**Environment**: HTML5, CSS3, JavaScript, Bootstrap, SAAS, Meteor JS, Node JS, GIT, TeamCity, Octopus, Amazon Web services (AWS), REST services, Maven, Bower, Babel, Mocha, Chai, Protractor, MongoDB.

**Hector Systems,** **Laurel, MD Dec’16 – Jun’17**

**Role: Web Developer**

**Description:**  Responsible for developing and maintaining website.

**Responsibilities:**

* Used markup languages like **HTML** and **JavaScript** frameworks to create user-friendly web pages.
* Successfully handled **cross-browser compatibility** in different browsers.
* Wrote unit test cases for the JavaScript code using Karma.
* Involved in upgrading the application from **Angular 2 to 4.**
* Used Advanced techniques of webpack 4 for faster build and optimized packages.
* Designed and coded customized **Angular 2** services to interact with the backend API and server components.

**Environment**: HTML5, CSS3, Angular, JavaScript, Bootstrap, SAAS, GIT, Jenkins, Mocha, Chai, MongoDB.

**Broadridge,** **Hyderabad, IND Mar’14 – Jul’15**

**Role: UI Developer**

**Description:**  Responsible for developing and maintaining website.

**Responsibilities:**

* Responsible for helping build a web application of the company’s platform by leveraging technologies like **HTML, CSS and JavaScript**.
* Building responsive websites using advanced media queries.
* Involved in Design and Development of the software process.
* User input validations done using JavaScript and developed use cases using UML.
* Unit testing and Regression Testing of Web Application and fixing the issues involved in development.
* Test case preparation Based on requirement Documents. Execution of test cases and Reporting bugs.
* Maintaining the Bug reports and tracking the status of the bugs.

**Environment**: HTML, CSS, JavaScript, jQuery, UML, DHTML, GIT, Oracle DB.

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| **Educational Details** |

* **Masters in *applied computer science*** – Northwest Missouri State University, Maryville, MO. ***2016***
* **Bachelors in *information technology*** – J B Institute of Technology (JBIT), Hyderabad, Telangana, IN. ***2015***