**Sairam**

UI /MEAN stack Developer

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**PROFESSIONAL SUMMARY**

* Having **9** years of experience in developing Web Applications using **HTML** (4/5), **CSS** (2/3), **JavaScript, TypeScript, Angular (2/4), Node.js, Express JS, jQuery, AJAX, XML, Bootstrap, JSON, Java/J2EE.**
* Experience in working with **Angular 2/4** modules, services, templates, directives, services and dependency injection to create a **SPA.**
* Hands on Knowledge on **Azure Cloud Services** for creating **Web-Applications** and Knowledge on **AzureCLI**.
* Knowledge in configuring Cloud platform such as VMs, Azure AD, Web Apps, DB’s, **CloudServices**, etc.
* Experienced on creating and managing **Azure VM, VMware tools, Cloud Services,** and **Storages.**
* Experience in Developing User Interface (**UI**) Rich Web Applications, and Web Service Applications using Front End/User Interface (**UI**) Technologies like Object Oriented **JavaScript, Type Script, Angular 2.0, Angular 4, Angular JS, Node JS, Bootstrap, Media Queries, CSS Frameworks, Java.**
* Worked in providing data visualization solutions in D3 JS.
* Expertise in **Angular 2.0** framework and its ability to create simple and scalable code for SPA.
* Worked extensively on **Angular 2/ Typescript** SPA domains.
* Create desktop application with **Angular 2/4** and **Unit Test** with **Karma-Jasmine**.
* Experience in building application with **React JS, Redux, Require JS**, in **MVC** architecture.
* Experience in using **React JS** components, Forms, Events, Keys, Router, plus **Redux**, Animations and Flux concept.
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Familiar with creating Custom Reusable React Components Library
* Expertise in **React.JS** framework and integrate them to **Node.js** server-side code.
* Developed the backend by using **Node.js**, **Express** and **MongoDB**.
* Expertise in implementing the **MVC** architecture in backend applications **Node.js** along with **Express JS.**
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes and CSS Behaviors in CSS.**
* Experience in making **Responsive Web Pages** using **MediaQueries** and **Bootstrap**, Material Design lite for styling mobile applications.
* Highly skilled at front-end engineering using **Object-Oriented JavaScript.**
* Experience with various IDE’s such as Eclipse, Sublime, Dreamweaver, and Notepad++.
* Involved in Asp.Net Web pages design using HTML and JavaScript and code behind Using C# and Ajax.
* Experience in using **Chrome Developer Tools** and **Firebug** for debugging and troubleshooting the code.
* Developed enhancements to **Mongo DB** architecture to improve performance and scalability.
* Extensive knowledge in **Mongo DB** concepts and good knowledge in Administration.
* Good experience in automated build process by using **Jenkins** and **Maven**.
* Experience in **Unit Testing (UIT),IntegrationTesting** and in preparing test cases.
* Expertise creating user **validationforms** and sending data to server using **RESTful** services.
* Expertise in working on **AWS** to integrate the to integrate the **Server** and **Client**-side code.
* Used **Jenkins** for build Process to Generate **ContinuousIntegration** and **VersionControl** is done by **GIT.**
* Extensively work with **Adobe Photoshop, Illustrator, Dreamweaver,** and many other design applications.
* Utilize **Jasmine**, **Karma**, **Gulp, Grunt** and **NPM** to build and test applications
* Extensively used **jQuery**, **JSON**, **AJAX** and DOM scripting to create interactive **web applications.**
* Expertise in Video Coding by using **HTML5**, **CSS3** and **javaScript**.
* Extensively used the repositories like **GIT** and **SVN**.
* Good experience in **unit testing** by using **Karma** and **Mocha**.

***Technical Skills:***

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| **Web Technologies** | HTML4/ HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular.js, Node.js, Express.js, React.js,D3.JS, Ajax, JSON, Angular 2/4, TypeScript, Angular CLI, AZURE Cloud Services |
| **IDE’s** | Eclipse, Visual Studio Code, Notepad++, WebStorm, Sublime. |
| **Debugging tools** | Firebug, Chrome Developer Tools. |
| **Operating systems** | Linux - Ubuntu, Mac OS, Windows. |
| **Servers** | Apache Tomcat, JBOSS, WebSphere, WebLogic. |
| **Version Control** | GIT, SVN. |
| **Build Tools** | Jenkins |
| **Database** | SQL Server, MYSQL, MongoDB. |
| **Frond End Tools** | CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator |
| **Programming Languages** | C, C++, JAVA, J2EE, ASP.NET |

### PROFESSIONAL EXPERIENCE

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| **Client: Pfizer Inc – Peapack - NJ                                           May 2017To Till Date**  **UI/MEAN Stack Developer** |

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| **Responsibilities** |

* Used **NPM** for installing required node modules and other published **AngularNPMmodules**.
* **Angular2**.**0** is of a **ComponentDrivenArchitecture**.
* Working knowledge on Azure cloud IaaS and PaaS Services.
* Worked Extensively with **Angular CLI** for creating components, Services, pipes, Directives.
* Updated the application with new features of **Angular4**.
* Worked on some of the new features of **Angular4** like new if else syntax, ng-templates, form validators.
* Designed and developed the application using **Angular2** framework along with **HTML5**, **CSS3**, **TypeScript**, **JavaScript**, **Bootstrap**, **Node**.**js**, **NPM**, **MongoDB**.
* Moved existing **AngularJScontrollers** and **services** to **Angular2components** for more responsive and less dependency.
* Enhanced legacy application by building new components in **Angular 2** and **typescript**.
* Developed single page applications using **Angular2**, **Typescript**, **webpack** and **grunt**.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Developed various single page applications(SPA) using REACT JS and used various components in the REDUX library.
* Implemented Virtual Dom for Client-Side view rendering services using REACT JS.
* Extensively worked in writing minimal code in building re-usable forms with their validations using REACT with Redux Architecture.
* Implemented **react JS** code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into **Single Page Application**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Hands on Experience on **Angular 2** technology for one complete project in rebasing the UI of the application using the techniques in **Angular 2**.
* Designed, developed, planned, and **migratedservers**, **relationaldatabases** (**COSMOSDB**) and websites to Microsoft azure cloud.
* Knowledge in configuring Cloud platform such as VMs, Azure AD, Web Apps, DB’s, **CloudServices**, etc.
* Experienced on creating and managing **Azure VM, VMware tools, Cloud Services,** and **Storages.**
* Experienced with deployments, maintenance and troubleshooting applications on **AzureCloud**.
* Creating and managing **AzureWeb-Apps** and providing the access permission or **Authorization** to **Microsoft** Accounts.
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes, and CSS Behaviors in CSS.**
* Involved in agile software methodologies using **TEST DRIVEN DEVELOPMENT(TDD).**
* Used **JIRA**to keep track of **bugs** to reduce **downtime, increase productivity**, and Communication.
* Used JIRA to keep track of bugs to reduce downtime, increase productivity, and Communication.
* Design, architecture and implementation of the front end with AngularJS 2.
* Used HTML5, CSS3, and native JavaScript components to design rich and Interactive User Interface (UI) pages.
* Created sites to organize client contracts and to summerize monthly financial data using **Ember.js, D3.js** and MySql.
* Built data visualizations to monitor file server load, Web server speed, Data Processing a using **D3.js, JQuery** and **MySql.**
* Designed dashboards for ETL jobs using **D3.JS**scripting.
* Worked on Creating reusable charts with **D3.js**
* Used a full complement of MEAN (Express, AngularJS, Node.js, and MongoDB) stack to store and present assessments.
* Performed Restful routing using node.js which submits my form data to the Mongo DB database.
* Utilized MEAN stack, REST design pattern, MVC framework and SPA (Single Page Application) framework based on Angular JS.
* Worked with AngularJS for creating own HTML elements for building a companied Web site which is an open Source Project
* Working on sites built with Express.js and Node.js.
* Used D3.js to create company specific reporting tool.

**Environment**: Angular (2/4), Angular CLI, TypeScript, JavaScript, Node.js, NPM, Express.js, JQuery, Bootstrap, Ajax, HTML5, CSS3, D3.JS,React js, Redux, GIT, WebStorm, TDD, Jasmine, Karma, LESS, Azure Cloud Services

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| **Client:Capital One,Plano-TX                                            March 2015 To May 2017**  **Role: UI/Mean Stack Developer** |

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| **Responsibilities** |

* Participated with **end users** and **business analyst** to understand the business requirements
* Responsible for **design** and **development** of the web pages from mock- ups (PSD).
* Designed dynamic and browser compatible pages using **HTML5, CSS3, JQuery** and **JavaScript**.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept
* **CSS styles** were developed in order to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
* Developed client side drop **down menus, search bars, carousel,** and **drop down toggles**   
  using **Twitter-Bootstrap**.
* Daily programming in server side by using**Angular**,**React**,**Node.JS** and **ExpressJs**.
* Worked on Front end byusing **AngularJs**,**React JS**and **JavaScript**.
* Worked the backend by usingN**odejs,expressJs**and **mongoDB**
* Extensive use of **Angular.js** for developing the **SPAs(Single Page Applications)** for internal application/tool.
* Developed multiple **POCs** to create a user interface in **Angular JS**.
* Worked on **Angular JSdirectives**, **Controllers**, **Filters**, **Services, Templets, Events** and **Injectors**.
* Have created the angular **customdirectives**, **Filters** and **Services**.
* Extensive knowledge of and use of **Angular.js** **directives** to bring additional functionality to **HTML**.
* Worked in using **ReactJS components, Forms, Events, Keys, Router, Animations** and **Flux concept.**
* Implemented **Routers & History** in **Single Page App (SPA).**
* As a backend developer, I was responsible for creating **RESTFUL** Web using **Node.js**&**Express.js.**
* Implemented **Routers**&**History** in **Single Page App (SPA).**
* Have worked on **Big data** (**Splunk enterprise**) to generate the **Rest API**. And integrated that **API** to Client side code using **Node JS,Express JS**.
* Installing and configuring nagios check\_postgresql.pl plugins for Monitoring **PostgreSQL** instances effectively.
* Created web pages using **Media Queries** that cater to **Android** and **IOS** web platforms.
* Wrote code to handle cross browser compatibility issues in **IE 7, 8, 9** and **FF**.
* Experience in **RESTful web services** to integrate between **RoyaltyCalculationEngine to Finance**.
* Extensively used **Git** for version controlling and regularly pushed the code to **Github**.
* We used **GIT** for our Continuous Integration solution we then changed over to **Git** with **Jenkins**.
* Used **HP Quality Center** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.
* Interacted with **Testing Team**, **Scrum Masters** and **Business Analysts** for fixing of Issues
* Interacted with **Customers** and **development teams** for Fix the Issues.
* Performed the**System Testing, Regression Testing**for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment:**

HTML5, CSS3, JavaScript,MongoDB,ExpressJs, Angular jsReactJS,Node.js,React js,Sails JS,Splunk enterprise, Angular 2.0, Handlebars,WebMatrix, Web Strom**,** JSP, Adobe Photoshop,MS Office, HP Quality Center, Github and Jenkins

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| **Client: Costco Wholesale Corporation, Seattle – WAJUNE2014 – MARCH 2015**  **Role: UI/Mean Stack Developer** |

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| **Responsibilities** |

* Interfaced with the Marketing and IT departments &developing requirements to implement.
* Developed cross-browser/platform **HTML 4/5, CSS 3**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards.
* Developed client side **drop down menus**, **toggles** and **searchbars** using **Twitter**-**Bootstrap** and **JQuery**.
* Extended **CSS** as needed to accommodate new **data** and **display types**.
* Handled the **status** of the project in a **timely manner** in a clear and concise way
* Created and deployed new features in order to sustain and amend existing applications under **MVC** pattern using **Node.JS, Angular, Bootstrap** and **Express.**
* Developed the Front end by using **Angular Js** and **JavaScript**.
* Developed the backend by using **nodejs, express and mongo DB.**
* Developed multiple **POCs** to create a interface between Backend to Frontend by using **MongoDB,ExpressJS,AngularJs** and **Node.js**
* Worked with **mongoose.js** for database communication with **MongoDB**.
* Responsible for parsing **JSON** data to & from the server for presentation & storage purposes in the project.
* Responsible for creating **RESTFUL** Web Services to serve data to the front-end application in **JSON** format
* Used **Local Storage** to **store**&**retrieve** insensitive user data during transition between the different pages.
* Have worked on **AWS** to integrate **the server side and client side code**.
* Responsible to for making the pages dynamic using **AJAX, JSON** and **jQuery**.
* Experience in **RESTful** web services to integrate between **HRMS, Finance** and **MM**.
* Worked with **JASMINE unit test framework** to write unit tests for JavaScript code.
* Involved in complete **SDLC** – **Requirement Analysis, Development, System** and **Integration Testing**.
* Handled cross browser/platform compatibility issues (**IE, Firefox, and Safari**) on both Windows.
* Managed application state using **server** and **client**-based State Management options.
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment**:

HTML5, CSS3, JavaScript, MongoDB, ExpressJS, AngularJS, Node.js,PostgreSQL,JQuery, Handlebars, Backbone JS, RWD, Eclipse, WebMatrix**,** JSP, Adobe Photoshop, MS Officeand HP Quality Center.

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| **Client: Baylor Medical, Dallas, TX FEB 2013 – JUNE 2014**  **Role: UI/Mean Stack Developer** |

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| **Responsibilities:** |

* Designed dynamic and multi-browser compatible pages using **HTML, CSS, Angular.js** and **JavaScript** and also developer responsive interface using Bootstrap and used **SASS** for **CSS**
* Responsible for **design** and **development** of the web pages from mock- ups.
* Developed the User Interface using **HTML 5, CSS, Angular.js,** and **http** calls to web-services
* Involved with bug fixing on functionality, and performance issues with **JavaScript**
* Responsible for creating the screens with table-**less designs** meeting **W3C standards**
* Developing and designing **SPA** user interfaces in **Angular.js.**
* Developed multiple **POCs** to create a interface between Backend to Frontend by using **MongoDB,ExpressJS,AngularJs** and **Node.js**
* Developer server-side application using **Express.js** framework and followed MVC architecture
* Used **AJAX** and **JSON** to make asynchronous calls to the **project server** to fetch data
* Created **JSON** objects on the front end to throw data on the server for storing the data into **MongoDB** on mLab (**formerly Mongo Lab**)
* Developed authentication system using **Passport.js** for **user/employer/employee login**.
* Responsible for parsing **JSONdata to**&**from** the server for presentation & storage purposes in the project.
* Responsible for creating **RESTFUL** Web Services to serve data to the front-end application in **JSON** format
* Worked with mongoose.js for database communication with **MongoDB**.
* Used **Local Storage** to **store & retrieve insensitive** user data during transition between the different pages.
* Responsible for making builds & deploying the application to **Heroku** server
* Responsible for experimenting with new frameworks and libraries to make decision either should be used in the **product/project** or not.
* Extensively used **Trello** for **Project & Task Management**
* Responsible for front-end code testing using **TDD**&**unit testing** techniques.
* Interacted with **Testing Team, Scrum Masters** and **Business Analysts** for Fixing of Issues
* Interacted with **Customers** and **development teams** for Fix the Issues.
* Performed the **Regression Testing** for Complete UI after fixing the Issues which are reported by testing team

**Environment:**

HTML5, CSS/CSS3, Twitter Bootstrap, JavaScript, AngularJS, Express. Js Passport. Js, Mongoose., GIT, SASS, Photoshop, Web Storm, NoSQL, Atom, mLab (Mongo Lab), Heroku, NPM, bower, NoSQL, bcrypt, hashing, Sass, Compass, OAuth, Trello, Modulus

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| **Myntra,Bangalore- India Oct 2011 – Jan 2013** |
| **Role: UI Developer** |

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| **Responsibilities:** |

* Designed the FrontEnd applications, user interactive (UI) web pages using web technologies like **HTML, CSS, JavaScript**, and **JQuery**.
* Worked on feature developments for the Growth team and projects handed down from the executive team, focusing primarily on **HTML, CSS/SCSS**, and **Javascript** development.
* Provided time estimates for front-end development on projects, consulted with **project managers** and **clients** onfront-end development tasks, managed developer resources, provide insight into user interface design, and interacted directly with clients to answer any questions or concerns.
* Worked on developing a communication application that provided a collaborative platform for **users** to share customer related **issues, assign action items**, and **manage** overall internal communication.
* Developed non-functional **HTML, CSS pages** from the mock ups and involved in UI review with UI **architect** and **Business Units**.
* Implemented **AJAX** functionality using **JQUERY, EXT-JS, JSON** and **XML**.
* Worked closely with **Business Analysts** in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.
* Designed new classes and functionalities using various **JQUERY** components for **CRM** application for customer service.
* Wrote **Object Oriented JavaScript** to create modules and extensively debugged with Firebug and other debugging tools.
* Tested cross browser compatibility issues between **multiple browsers**.
* Facilitated discussions with **Systems Analyst** to identify technical requirements
* **Developed** and **designed** the various screens and its architecture in accordance to **UI Specs**.
* Handled all aspects of the web application including **maintaining, testing, debugging, deploying** and **printing**.

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| **Syntel , Chennai - India AUG 2009 – Oct 2011** |
| **Role: Software Engineer** |

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| **Responsibilities:** |

* Implemented Remote and Home interfaces for the **Bean**.
* Developed **Bean’s** implementation **Class**.
* Developed Deployment descriptor using **XML files**.
* Developed jar file and then deployed the **Bean**.
* Created **DSN** in **ODBC** for database connectivity.
* Designed **use cases** for **different scenarios**.
* Designed and developed components for **billing application**.
* Developed **functional code** and **met** expected requirements.
* Wrote product **technical documentation** as necessary.
* Designed presentation part in **JSP(Dynamic content)** and **HTML(for static pages)**
* Creating Front-end Applications using **HTML, CSS** and **JavaScript**.
* Worked closely with other senior developers, product managers, system architects, and the QA team to deliver **optimal designs** and **software** to meet and **exceed expectations**.
* Contributed to the design direction by building mock-ups in **Photoshop** and **FrontEnd**
* Elegant implementation of page designs in standards-compliant **HTML** and **CSS**.
* Leading **technical projects** with a focus on quality and improving the user experience.
* Designed tables to access the database in **Oracle** and involved in writing **PL/SQL**, **StoredProcedures**, and **Triggers**.
* Tested **cross-browsers compatibility** on a range of projects.
* Creating rapid **prototypes** of interfaces to be used as blueprints for **technical development**.
* Configured the **Web Logic Console** by creating Connection Pool.

**Environment:-**

EJB, JNDI, Web Logic, Java, Applets, AWT/Swing, JDBC, Servlets, XML, HTML, CSS, MySQL, JavaScript, AJAX and Windows XP.