**Lohith Reddy**

**Sr. Java UI Developer**

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**PROFESSIONAL SUMMARY**

* Having 7+ years of professional experience in Software Development Lifecycle (SDLC) core areas such as Analysis, Design, Implementation, Testing and Deployment of Object Oriented, Client-Server, Web-Based, Distributed and Enterprise Applications with Java/J2EE technologies & developing applications with waterfall and agile methodology.
* Strong experience in the Web Applications Development using **HTML 4/5, CSS2/CSS3, XHTML, JavaScript, Bootstrap, Angular JS, JQuery, Node.JS** and **AJAX**.
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements, **CSS Preprocessors (SASS, LESS)** and CSS Behaviors .
* Good understanding and working experience in Object Oriented Java Script programming.
* Used **AJAX** and **JSON** to send request to the server to check the functionality of the websites.
* Experience with **Responsive Web Design** (RWD) with involvement in several web application development projects.
* Developed single page applications Using **AngularJS**.
* Experience in developing custom controllers, directives, filters and services in **Angular JS**
* Experience with **Node.JS** and related web-dev tools (Bower, Grunt, Gulp, Yeoman)
* Implemented customized User interface for the user using **Node.JS**.
* Experience in the use of various relational databases like **Oracle, MySQL** and NoSQL databases like **Mongo DB**.
* Having very good experience in **MEAN Stack** (Mongo DB, Angular JS, Node JS, Express JS)
* Working Knowledge of **Grun**t in case of minification, compilation, unit testing etc.
* Experience in building E-Commerce applications.
* Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.
* Experience in **Test Driven Development** (TDD) and **Business-driven development** (BDD).
* Experience in **Java** and **J2EE** technologies like Servlets, JSP, JDBC and web services and frameworks like Spring, Hibernate.
* Writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Expertise in analyzing the DOM Layout, Java Script functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.
* Experienced in writing build scripts using **Ant, Maven**.
* Good experience on version management tools **SVN, CVS and GIT**.
* Worked on **AWS**, High Availability Practices and deploying backup/restore infrastructure
* Outstanding problem solving, data analysis skills, strong focus on teamwork and achieving team goals, result oriented and excellent communication skills.
* Excellent interpersonal abilities, communication skills, time management and team skills with an intention to work hard to attain project deadlines under stressful environments.

**TECHNICAL SKILLS**

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| **Web Technologies** | HTML/HTML5, CSS2/CSS3, SASS/LESS, XML, XHTML, JavaScript, AJAX, JQuery, JSON, Bootstrap |
| **JavaScript Libraries** | Node.js, Angular.js |
| **Java/J2EE Technologies** | Java, Servlets, JSP, Spring, Hibernate |
| **Web Services** | Restful, SOAP |
| **IDE's and Tools** | Eclipse IDE, Firebug, Developer Tools, visual studio, sublime text |
| **Build Tool** | Ant, Maven |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Debugging Tools** | Firebug |
| **Database** | Oracle 9i/11g, MySQL, Mongo DB |
| **Web & Application Servers** | Apache, Apache Tomcat, JBOSS, WebLogic/WebSphere Application Server |
| **Version Control** | GIT,CVS,SVN |
| **Methodologies** | Waterfall, Agile |

**PROFESSIONAL EXPERIENCE**

**Google, Sunnyvale, CA Jul 2014 – till date**

**Sr. Java UI Front-End Developer**

**Project: Google Trips**

**Description:** Google is an American [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) [technology company](https://en.wikipedia.org/wiki/Technology_company) specializing in [Internet](https://en.wikipedia.org/wiki/Internet)-related services and products that include [online advertising](https://en.wikipedia.org/wiki/Online_advertising) technologies, [search](https://en.wikipedia.org/wiki/Web_search_engine), [cloud computing](https://en.wikipedia.org/wiki/Cloud_computing), and [software](https://en.wikipedia.org/wiki/Software). I worked for the team of Oracle web services and Integration Team (google trips application). This application is widely used by users to reserve their flights around and plan their trip accordingly through the application.

**Responsibilities:**

* Analyzed business requirement to translate functional requirements into technical requirements using MVC framework Angular.js, making multiple developers to be able to work on separate modules simultaneously.
* Used **Grunt configuration** to build The Angular project.
* Developed **Angular application** and **Cordova application** as two separate projects.
* Installed **Cordova** and **Ionic** globally through the shell using node package manager.
* Used Ionic for building cross-platform mobile application and also for integrating services like push notifications and analytics.
* Linked Cordova application to the Angular application at build time to pull in all the resources.
* Designed and developed user interface using **HTML 5, CSS 3** and **JavaScript** Libraries.
* Responsible for the overall layout design, created a responsive webpage and implement dynamic features by using **Twitter Bootstrap**.
* Implemented highly interactive features and redesigned some parts of products by write plain JavaScript due to some compatibility issues using **jQuery**.
* Worked on consuming JSON object creation, parsing on both clients as well as server side.
* Implemented Model View Controller architecture **AngularJS**.
* Designed and developed modules to retrieve data and improve data using **AJAX calls by $http** service in AngularJS.
* Used **JIRA** for bug tracking and issue tracking.
* Committed code change into repository using **Git**.
* Integrated the front end UI to the back end using **Spring MVC** framework.
* Involved in design and development of server side layer using **XML, JSP, JDBC, JNDI, EJB** and **DAO** patterns using Eclipse IDE.
* Worked closely with back-end developers to find ways to push the limits of existing Web technology in service of creating the best possible user experience.
* Developing **SQL, PL/SQL** scripts, stored procedures, functions, packages.
* Implemented Database connectivity with JDBC for communication between application and Oracle database
* Participated in Test Driven Development (TDD) in developing a WPF application in Agile (SCRUM) environment strictly following the MVVM pattern.
* Developed BDD tests using Cucumber by writing behaviors and step definitions and also developed required Selenium support code in JAVA for Cucumber

**Environment:** HTML 5, CSS 3, JavaScript, AngularJS, Cordova, jQuery, Bootstrap, JSON, AJAX, JIRA, Agile, Git, Node js, Grunt, Bower, yeoman, Spring MVC Framework.

**Insight Enterprises – San Francisco, CA Mar 2013 - Jun 2014**

**Sr. Java UI Developer**

**Project: Software Development Life Cycle (SDLC)**

**Description:** Upgrade [www.insight.com](http://www.insight.com/) website and SQL Database migration with the client information of insight to a new mongo database. Insight has the millions of clients’ information in MS Sql Server Database. Because of the websites slow performance on the existing JavaScript, AJAX, JAVA layer and SQL Server Database changed to **AngularJS, AJAX, JAVA SPRING and Mongo Database**. Web Controller JSUnit testing with JSON Data and integration testing for the performance testing of Web Services.

**Responsibilities:**

* Responsible in gathering the requirements and analyzing the dependencies.
* Developed all the UI pages using **HTML, JQuery and Bootstrap**.
* Developed a single page, mobile-first, cross-device / cross-browser web application for real-time location sharing utilizing **Angular JS**.
* Good Understanding of Document Object Model (DOM) and DOM functions.
* Excellent experience in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Used **AngularJS** framework where data from backend is stored in model and populated it to UI.
* Performed client side validations using **JavaScript**.
* Used **Angular JS** created custom directives for data manipulations and to display data in company standard format in UI.
* Wrote the controller in **Spring MVC** which delegates the request form front end to the delegator layer and to make calls with backend systems.
* Implemented **agile methodology** for faster development and implemented CSS aesthetics for awesome graphics and tiles.
* Unit testing is performed using JSTest.
* Assisted in migrating the existing data center into the **AWS** environment.
* Using **NODE JS** to communicate between the angular application and the packages.
* Worked on **Mongo DB** database concepts such as locking, transactions, indexes, Sharding, replication, schema design.
* Developed enhancements to **Mongo DB** architecture to improve performance and scalability.

**Environment:** HTML5, JavaScript, Angular JS, Node JS, AJAX, CSS3, JSON, XML, Bootstrap, Apache, Firebug, Adobe Photoshop CS6, AWS, Mongo DB, Spring MVC Framework.

**AT&T, St. Louis, MO Oct 2012 – Feb 2013**

**Java UI Developer**

**Project: E-Strategy team (E-Biz)**

**Description:** E-Commerce site for consumers to encourage easy AT&T wireless/Internet family products, shopping cart and check out process with cutting edge technologies.

**Responsibilities:**

* Involved in discussions with the Business Analysts to identify the technical requirements. Heavy interaction with UX/UI teams in various geo locations.
* Agile story research/grooming/tasking/interacting with other teams.
* Implemented application using Open Web Application Security Project (OWASP) guidelines; Working on complete SDLC including creating design documentation, development (with browser compatibility), unit testing (in multiple browsers) of application and deployment on Web Logic server (Java Portal Environment).
* Experience in developing custom directives, filters in **AngularJS.**
* Designed Frontend with in object oriented JavaScript Framework like **AngularJS.**
* Using **NODE JS** to communicate between the angular application and the packages.
* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Handled Payments and transactions, Credit Card/Bank Account Validations on the Client side.
* Developed ecommerce shopping cart and checkout functionality that requires complex rules and logic and integration with backend systems.
* Implemented spring controllers for various functionalities in application
* Implemented **spring DAO** layer to fetch various data.
* Development the whole application module using front-end frame works such as **JavaScript, jQuery**.
* Designed & implemented web pages that are compatible in mobile devices with cross browser compatibility across several browsers.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON**.
* Analyzed and optimized pages and page design for maximum performance.
* Responsible for the design of web applications right from the conceptualization stage to its implementation and maintenance.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Designed the table less web applications using **CSS, Less CSS** and with the help of and tags as per W3C standards.
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.

**Environment:**  HTML5, Angular JS, CSS3, LESS, JSP, Spring Web MVC, JavaScript, jQuery, Node JS AJAX, JSON, XML, Bootstrap, WebLogic Application Server, Eclipse, Oracle 11g, Restful Services.

**Deloitte, Atlanta, GA Jan 2012 – Sep 2012**

**Java UI Developer**

**Project: State of Georgia**

**Description:** The project is for **Integrated Eligibility Services (IES)** for the Department of Human Services (DHS), State of Georgia. The goal of the project is to develop a front design user interface for a web application, which determines the eligibility criteria for all services provided by the state. The project is to convert a web application from the existing JavaScript/JQuery to AngularJS.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** such as requirements gathering, modeling, analysis, design and development.
* Created various web page layouts using **HTML** and **CSS, Bootstrap** with focus on user experience and compliance to standards.
* Used various **built-in Bootstrap classes** in achieving the desired look and feel of the web components and the **Bootstrap grid system** for maintaining responsiveness across all screen sizes.
* Handled the conversion of the existing project written in JavaScript/JQuery to **AngularJS.**
* Handled browser compatibility issues in **HTML, CSS and JavaScript** for IE, Firefox and Chrome.
* Implemented client side validations in registration forms, login and logout forms using **Java Script, AJAX and JQuery**.
* Worked with the **Grunt tool** for building the project on the front-end.
* Involved development of front-end components using the latest **HTML5, CSS3, JQuery widgets etc.**
* Used **AJAX and JSON** to process asynchronous actions between front and back end, using **AngularJS $http service.**
* Implemented **AJAX** to improved customer experience, and reduce the data flows greatly
* Used **AngularJS** forevent handling in UI pages to display list boxes and to handle validations.
* Worked with the **AngularJS custom attributes** for DOM manipulations.
* Worked with **Spring MVC and Hibernate** in the backend to build the business logic.
* Written and consumed **Restful Web Service** calls in JSON format.
* Researched and experimented with **Back base** for integrating into existing applications.
* Used **Karma/Jasmine** for unit testing the complete application.
* Experience in using **JUnit** in writing **unit test cases** for Restful Web service calls.
* **Web storm and Eclipse IDE** is used for development and Tomcat is the web server for deploying application.

**Environment**: HTML, CSS, AJAX, JavaScript, JQuery, Angular JS, Bootstrap, JSON, Apache Tomcat, Gulp, Eclipse, Restful Web Services.

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**Reliance – Mumbai India Aug 2010 – Dec 2011**

**Java UI Developer**

**Description:** This application has been developed for a reseller application. This project was to develop a web site, which is e-commerce compliant. It involved maintaining good backend inventory and order processing system. The project involved different modules like database designing, static content designing, dynamic product displaying, maintaining the shopping cart, and administrator's interface for the remote maintenance of database objects in HTML forms through Java Servlets.

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS, JavaScript, JQuery AJAX and JSON.
* Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
* Worked on creating responsive website for smart devices using responsive design and media queries.
* Used **JQuery Ajax** for service calls on pages to interact with the server for information.
* Rapid prototyping of design concepts.
* Utilized various JavaScript and JQuery libraries, AJAX for form validation and other interactive features.
* Involved in designing and developing the JSON, XML Objects with **MySQL**.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Using complex Object Oriented concepts in improving the performance of the websites.
* Created forms to collect and validate data from the user in **HTML** and **JavaScript**.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Used agile methodology for the software development.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
* Been an active team player, helped in fixing bugs and also carried out troubleshooting.
* Produced semantically appropriate, standards compliant markup, and produced Rich User Interfaces.
* Implemented user administration module using **Spring** and **JSP** pages.

**Environment:** HTML, JavaScript, AJAX, CSS, JSON, XML, JQuery, Apache Tomcat, Spring 2.5, JSP.

**Spiro Solutions- Hyderabad, India Jul 2009 to May 2010**

**Junior Java Developer**

**Description:** Bus search is an application that allows users to search for buses that ply between select destinations. The user inputs the source, destination, departure date and it shows the list of buses and departure timings.

**Responsibilities:**

* Performed analysis for the client requirements based on the developed detailed design documents.
* Developed the core module using **Servlets** and Oracle 9i database.
* Implemented user interfaces using JSP.
* Designed and developed **Java classes, JSP pages**.
* Implemented the system using Eclipse, SQL Developer.
* Manipulated data to both send and fetch data from the server through **GET** and **POST** requests.
* Developed **Ant(**build.xml) targets for build and deployments on **Web Sphere Application Server 5.0**
* Developed JSP pages and Servlets for customer maintenance and deployed the application in **JBOSS** Application Server.
* Implemented Database connectivity with **JDBC** for communication between application and Oracle database.
* Estimated the change requests and provided the implementation for the same.
* Reported and raised all the encountered defects and worked on fixing them.
* Used Configuration Management and Version Control tool **CVS**.

**Environment**: Java, JDK 1.5, Servlets, JSP, JBOSS, Oracle 9i, Eclipse, XML, JDBC, ANT, CVS, Web Sphere 5.0

**EDUCATION:**

Bachelors in Engineering, Sastra University, India.