**Latha**

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**Professional Summary:**

* **7+ Years** of experience in designing **User Interface** (UI) applications and professional web applications using **HTML 4.0/5, CSS2/CSS3, JAVASCRIPT, JQUERY, AJAX, Node.js, React JS, Redux.js JSON AND XML.**
* **UI/UX** Designer and UI responsive design using Adobe tools and prototyping such as Photoshop, Sketch, interactive design.
* Experience in developing web applications using **JavaScript, JSP, HTML/DHTML, DOM, XHTML, jQuery, CSS, and Ajax, & IDE tools like Web Storm, Visual Studio, Notepad++.**
* Hands-on experience in working with applications **using Java, J2EE, JDBC, Struts, Servlets, Spring, Hibernate, JSP, JSF and ASP.Net**
* Proficient with creating Logos, Banners, Buttons, Icons and Images, Tables using Adobe Flash and CSS.
* Expertise in developing front-end systems with **JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks** such as **Angular 5/4/2**, Backbone JS and Node JS as a platform for Web applications.
* Knowledge of JavaScript frameworks **jQuery**. Experience in building application with **React JS**, Redux, in **MVC** architecture.
* Extensive experience in developing **Single Page Applications** (SPA) using JavaScript frameworks like **Angular 5** and **React.js**.
* Used **ng-react** angular module to use React components on the view layer; Angular 4 to manage the underlying business logic.
* Researched Test Automation for product using Selenium WebDriver and Cucumber JS.
* Experience in using **Ember.js** for making Ajax calls (GET, POST) for triggering or fetching data from Restful API's provided by the backend team.
* Installed, configured, and administration of NoSQL database clusters in **AWS** Virtual Private Cloud Network. Created architecture stack for data access with **NoSQL** database **Mongo DB**.
* Good experience in using **Amazon Web Services** (AWS) and **AWS SNS/SQS** for delivering messages.
* Managed **AWS ec2** instances using Autoscaling and Elastic load balancer.
* Thorough knowledge Virtual Dom implementation within React.
* Used popular Node.js frameworks like Express and Rectify to mock a Restful API.
* Used Coffee Script and Moment JS for Age-Gate and Countdown Timers.
* Good understanding of **REST API's**; extensive experience of integrating services via Ajax using **JavaScript, jQuery, Angular.js and React.js**.
* Hands on experience on Profiling JavaScript applications, debugging memory leaks, Reflows and Repaints.
* Experience in developing and implementing **Responsive Web Design** (RWD) with cross browser compatibility support in browsers, following W3C standards; Debug issues using tools like Browser stack.
* Expertise working with debugging tools like **Firebug, Chrome Developer** Tools; Sound knowledge about Profiling and Optimizing a Single Page Application (SPA).
* Involved in testing the cross browser/cross platform application UI using tools like Browser Stack and Browser Shots.
* Hands on experience in working with Version Control Systems (VCS) like **SVN** and **GIT**.
* Good in communicating with clients, customers, managers and other teams in enterprise at all levels.

**Technical Skills:**

**Programming Languages : C, C++, Java, SQL, and PLSQL.**

**Java/JEE Technologies : JSP, Servlets, Java Swing, PaaS, IaaS, EJB, JDBC, JMS.**

**Enterprise Frameworks : Spring, Struts, JSF, Hibernate, Spring Security, AngularJS,**

**Angular-Bootstrap3.0, D3.js**

**Web/Application Server : Tomcat, WebLogic, WebSphere.**

**Web Technologies : HTML, DHTML, XML, XSLT, JavaScript, CSS, GWT.**

**Databases : Oracle, DB2, Sybase, SQL Server, Teradata, AWS.**

**IDEs : Eclipse, RAD, WASD, Net Beans.**

**Other Tools &packages : CVS, SVN, Jenkins, JUnit, Maven, ANT, Github, Jasmine**

**Modeling Tools : IBM Rational Rose, Visual Paradigm.**

**SDLC Methodology : Agile, RUP, Waterfall model.**

**XML/Web Services : SOAP, WSDL, JAX-WS, JAX-RS, Jersey, Apache CXF,**

**JSON, XML, XSTL, RESTful web services, FTP.**

**User Interface : HTML, DHTML, CSS, Java Script, AJAX, JQuery,** **Angular**

**JS 1.0/2.0.**

**Projects:**

**Bridge Water, Westport, CT Jan 2018 – till date**

**Role: UI/Web Developer**

**Responsibilities**:

* Analyzing the Requirements, designing a solution and interacting with team members to provide effort estimates, Coding and Unit Testing.
* Extensive experience in developing User Interface (UI) using **CSS, HTML, jQuery, JavaScript, Bootstrap, JSON, Ajax, Angular Js, Angular 2, Angular 4, and Angular 5.**
* Experienced in React JS and working with React Flux architecture.
* Extensive knowledge on Angular 5 and its features like Placeholders, form controls, creating the static Injector, individual routes, improvements on **HTTPS**, and router life cycle events, etc.
* Developed API to Integrate with **Amazon EC2** cloud based architecture in AWS, including creating machine Images.
* Maintained **AWS** infrastructure and developed back end services.
* Used **AWS SQS** with JMSAPI for asynchronous communication by keeping messages in the Message queue.
* Currently working on developing an application using **Angular 5** using **Angular CLI**.
* Introduced the use of automated testing tools such as **Cucumber** to reveal and document, as well as drive development of, behavior in a large legacy code base
* Used **Node.js** to run Web pack tasks and build properly the project.
* Created Test Automation Framework using Cucumber, Selenium WebDriver, Junit and Maven.
* Implemented modules into Node JS to integrate with designs and requirements.
* Performed **BDD** testing using **Cucumber** and involved in Integration testing, bugs fixing, handling change requests and code reviews.
* Creating projects and repositories in Bitbucket
* Developed custom **Elastic Search** Java based wrapper client using the “**Jest**" API.
* Developed drag and drop document editing using **React JS**-dnd and **React JS-motion**.
* Developed front end architecture & UI templates for option trading application using **Angular 5, HTML5, CSS3, SASS, JavaScript.**
* Mentored several co-workers and facilitated design discussions and brainstorming sessions with peer **UX designers**and Project Managers.
* Used **UNIX** shell scripts for running java batch components on server.
* Effective use of **CSS3** features, such as creating multiple column, borders and background, etc. and used **LESS/SASS** Preprocessor.
* Developed Java utility classes for common application functionality like database access, error logging and configuration file.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Designed and developed User Interface **Web Forms** using **Flash, CSS, Adobe, Photoshop**.
* Developed a force layout component using **JavaScript f**or manipulating elements based on data. Worked on data integration for data visualization component. Used **React JS** for creating reusable UI components
* Developed various **AngularJS** directives to help build the functionality and UI behavior using JavaScript. Example: directive for browser controls like: disable right click, browser close, lock screen while transition.
* Worked with UI designers and User experience team to define screen designs. Developed angular partials based on UI screens.
* Handled complex **JSON** responses, converted and binded them to the $scope object.
* Used **Node.js** to run Grunt tasks and build properly the project (compile, minify, concat etc.)
* Implement modules into **Node JS** to integrate with designs and requirements.
* Optimized using responsive design techniques to work equally well at both full and mobile screen sizes.

**Environment:** HTML5, CSS3, Java Script, Java, Eclipse, Angular5/4, Node.js,React.js, jQuery, Jasmine, GIT, Jira, Oracle, My Sql, Windows, Adobe creative cloud, Photoshop, Git, Illustrator, Sketch, AWS EC2, AWS SQS.

**Lowes, Mooresville, NC Nov 2016 – Dec 2017**

**Role: UI/Web Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**), analysis, redesign of architecture, analyzing the various technologies, preparing technical and support documentation.
* Followed AGILE SCRUM Methodology and participated in SCRUM Meetings.
* Created **XHTML** pages with **CSS** and the Box Model.
* Used **jQuery** Core library functions for the logical implementation part at client side for all the applications
* Involved in writing **jQuery**-based Ajax requests using **jQuery**. get (URL, data, callback, type) or **jQuery**. Ajax (options).
* Developed the jest client read the Data from **Elastic search**.
* Used **typescript 2.4** to support **Angular 4** to reduce lazy loading.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree.
* Implemented the Drag and Drop functionality using **jQuery Framework**.
* Did core Java coding use **JDK 1.3**, Eclipse Integrated Development Environment (IDE).
* Used jQuery Plugins for Drag and Drop, Widgets, Menus, User Interface and Forms.
* Designed PDF, excel and print previews for all the reports in the application using HTML and JavaScript Procedure.
* Development of web modules and middleware components using **AWS** and spring integration.
* Developed server-side software modules and client-side user interface components deployed entirely in Compute Cloud of **Amazon Web Services (AWS**).
* Created computing and data resources on **AWS** using **EC2**. Installed Pivotal Cloud Foundry on **EC2** to manage the containers created by PCF.
* Developer multiple **Angular 4** controllers and configured Routes.
* Utilize Flash Professional to import and manipulate assets, as well as design and implement UIs.
* Experience on implementing the **Angular 4** and **MVC** framework for data access.
* Involved in developing **HTML** and JavaScript for clientside presentation and data validation on the client side within the forms.

Implemented client-side form validation, form view results using various components, services, pipes in **Angular4.**

* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.
* Resolved various **CSS** compatibility issue and did research for **CSS3** to implement and for our framework.
* Tested all applications based on **TDD** best practices using Jasmine, Jest, and Karma.
* Writing and implementing JavaScript throughout the site, both as in-line and imported files.
* Designed rich user experience prototype for managing users and roles.
* Involved in Testing and fixing bugs and documented the application step-by-step process.
* Has worked on **Angular 4** which combines web applications with **Model View Controller** capability to make development and testing of code efficient.

**Environment:** JavaScript, HTML5, CSS3, Java, Eclipse, Angular 4, Git, Node.js, jQuery, AJAX, JSON, Windows, Agile Scrum, Flash, Oracle, Adobe creative cloud, Photoshop, Illustrator, Sketch, AWS.

**Cardinal Health, Dublin, OH May 2015 – Oct 2016**

**Role: UI/Web Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Worked on Design, **UI, HTML, CSS, JQuery**, accessibility, and optimization.
* Translated designs and style guides into functional user interfaces, ensuring cross browser compatibility, performance and robustness.
* Converted wireframes and mockups for new web interface for a network analysis virtual appliance.
* Created **Angular 2.0** controllers, services and used Angular filters for filter functionality in search box and integrator functionalities.
* Worked with full UI control of **HTML/CSS**, maintaining code and cleanliness.
* Created some prototype to implement some of the latest features of **HTML and CSS.**
* Worked with back end developers to implement **AJAX** and dynamic HTML functionality in **JQuery**.
* Extensively worked with making calls to APIs to fetch the data from the backend as **JSON** response and parse it on the UI for DOM/CSS Manipulation.
* Improved page load performance by analyzing content and adjusting the code (by following optimization standards).
* Used **Angular 2, HTML, JavaScript, jQuery** programming for creating GUI interface of the web page and to get **AJAX** functionality for the website.
* Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall **UX**.
* Worked closely with QA team to understand the reported defects and fix them.

**Environment:** HTML, CSS, JavaScript, JSON, JSP, Angular 2, AJAX, Eclipse, Windows XP.

**Adequate Infosoft, Noida, India Jan 2013 – Feb 2015**

**Role: UI Developer**

**Responsibilities:**

* Designed, developed Webpages into **HTML and DHTML**.
* Conceptualized and coded user interfaces for websites projects using **HTML, DHTML, CSS, Fireworks and JavaScript.**
* Designed and developed UI for Intranet applications.
* Used Java Script Dynamic Popup in the Webpages.
* Wrote **DHTML, JavaScript and CSS** for final application and tested code in cross browser platforms.
* Maintained Section 508 and **W3C** standards.
* Designed, developed, tested and maintained web pages from concept to completion.
* Reduced inconsistencies and usability issues with the website.
* Created templates, Image Maps, Layers, using Dreamweaver.
* Designed Catalogs and Brochures using Photoshop.
* Designed and developed world-class prototypes and templates.
* Developed micro sites and blogs to explain products and services of the organization.

**Environment:** HTML, XHTML, DHTML, XML, CSS, Photoshop, Illustrator, Adobe Photoshop, Macromedia Flash.

**Innopark, HYD June 2011 – Dec 2012**

**Role: Jr. Java Developer**

**Responsibilities:**

* Worked closely with end-users to understand their needs and consequently translate them to technical documentation.
* Involved in designing and developing the front end of the application using **JSP, JavaScript, AJAX, HTML, DHTML, CSS.**
* Constructed Interfaces and API's for Public classes and detailed private classes using **J2EE**.
* Application was developed using Spring MVC Web Flow modules.
* Designed the front end using Java Applets and Swing, as well as JSP
* Developed UI using **JSP, HTML, CSS, JavaScript (jQuery) and JSP** tags for the front end.
* Involved in writing Spring Configuration **XML** files that contain object declarations and dependencies.
* Applying Multithreading techniques for creating high performance applications.
* Implemented the Hibernate framework **(ORM**) to interact with the SQL Server.
* Developed web services in Java and effectively used **SOAP**, and **WSDL**.
* Used **Hibernate** for simple database table sync with user data.
* Involved in writing application level code to interact with APIs, **Web Services** using **AJAX, JSON and XML.**
* Created **UML** use case diagrams, sequence diagrams for the application using Rational Rose.
* Used **JMS** for asynchronous messaging between different modules.
* Involved in designing, developing and testing of **J2EE** components like **Java Beans, Java, XML, Collection Framework, JSP, Servlets, JDBC,** and **JNDI** and deployments in Tomcat Application Server.
* Used Eclipse and WebSphere to develop, build and deploy the application.
* Involved in database design and coding **SQL** for Oracle.
* Involved in bug fixing of various modules in the application that were raised by the testing team.

**Environment:** JAVA, J2EE, Servlets, JSP, JavaScript, JDBC, Apache Tomcat, spring, Hibernate, Maven, XML, Log4J, WebSphere Server, Oracle, SOAP Web Services, Windows.