Bhavani Kolla

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Summary:

Overall, 8+ years of professional IT experience in Software Development Life Cycle, Object Oriented Programming that includes requirement Analysis, Design, Development, Implementation and Testing of Web Based/Mobile, Client/Server and Database applications.

Expert in various Agile methodologies like Scrum, Test Driven Development (TDD), Incremental and Iteration methodology, **Agile Development Testing** using Software Development Life Cycle.

Strong web development skills using **HTML/HTML5**, **CSS/CSS3**, **JavaScript (ES5 & ES6)**, jQuery, Bootstrap, **React JS, Angular**, Node JS, Express JS, XML, AJAX, JSON which meets W3C Web Standards.

Experience in Use Cases, Sequence Diagrams and Class Diagrams using UML.

Strong experience in Securing API's using OAuth2.0 token-based authentication/authorization scheme.

Experience in database development and implementation using different RDBMS such as, NoSQL databases such as **MongoDB**.

Worked on various testing frameworks for front end/user interface like **Karma, Jasmine, Jest, Mocha,** etc.

Experienced in using Version Control Tools such as Git, Bitbucket, Subversion, CVS, and Clear Case.

Technical Skills:

Languages	HTML5, CSS, CSS3, JAVASCRIPT, JQUERY, BOOTSTRAP, REACT JS, ANGULAR JS
Scripting Language	React JS, AngularJS, Bootstrap, Node.JS, Redux, XML, JSON, SASS, LESS
Web Technologies	HTML, CSS, JavaScript, AJAX , jQuery
Operating Systems	Windows, UNIX, LINUX (Ubuntu, Red Hat), Solaris, Windows Server
Methodologies	Agile and Waterfall
Version Control Tools	GIT, Bitbucket, TFS

Professional Summary:

Web Developer | Capital One, NY | **Nov 2020 – till date**

Responsibilities:

Involved in various phases of Software Development Life Cycles (SDLC) like **Design, Development and testing phases, and developed Use Case diagrams, Class diagrams, and Sequence diagrams.**

Developed the UI using **React, Bootstrap** for interactive cross browser functionality and complex user interface.

Developed powerful Single Page Application and dynamic responsive Web Application with React.

Worked with **React Components**, **DOM** manipulation, **AJAX** requests

Implemented state management using Redux

Implemented server side of the application using **Node.js**

Implemented asynchronous requests using **promises** and **callback** functions

Created JSON request and validated response**.**

Designed and developed the **RESTful web services** using the **Express.js** to communicate over the network.

Designed dynamic client-side **JavaScript** codes to simulate process for web application, page navigation and form validation.

Designed **REST and SOAP services.**

Implemented unit tests for testing React components with frameworks using **Chai, Mocha** and **Jasmine.**

executed Java scripts through npm and Grunt.

Involved in understanding SDLC using **Agile** methodology.

Integrate JIRA and Confluence (for User management and Issues/Pages sharing).

Environment: Javascript , Node.js, Express, Sequelize, Axios, HTML5, CSS3, Visual Studio, PostgreSQL, Swagger UI, Log4j, JIRA, Pure XML, Web Services, Kafka, Microservices, REST UI.

Front End Developer | Dotdash |New York, NY | June 2019 – Oct 2020

Responsibilities:

Involved in Requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology **(SCRUM)** in a test-driven development (TDD) approach.

Developed and designed the web interface using **HTML5, CSS3, JavaScript, JQuery, React JS and Bootstrap.**

Developed data insertion forms and validated them using **JavaScript**.

Worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.

Developed React JS pages, Web services calls and AJAX calls for the Application.

Implemented HTTP requests using **RxJS Observable library** to handle multiple values over time.

Developed prototype and project layout skeletons using **React JS**, jQuery, HTML5, and CSS3.

Used React JS in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope

Implemented class based and functional components and Redux for state management

Used various jQuery and Bootstrap plug-in like date picker, Bootstrap selectors.

Worked on Jenkins for continuous integration with Gradle and GitHub.

Used Log4j for validate functionalities and JUnit for unit testing.

Implemented configured **JIRA** issue tracking software with Agile plug-in across all company functions.

Helped managing API calls from external web services.

Environment: HTML5, CSS3, JavaScript, jQuery, React JS, TypeScript, Bootstrap, MVC, Log4j, SOAP, RESTful, XML, AWS, Mongo DB, JIRA, Git.

Javascript Full Stack Developer | Macys Inc., | New York, NY| Apr 2018 – May 2019

Responsibilities:

Provided technical guidance to business analysts, gather the requirements and convert them into technical specifications/artifacts.

Designed and Developed UI using **Angular.JS, HTML, CSS, Bootstrap, JavaScript and JQuery.**

Implemented **Spring MVC architecture** and increased modularity by allowing the separation of cross-cutting concerns using **Spring AOP**.

Developed multiple enterprise applications using **Spring Boot, Hibernate framework, Spring IOC, Spring MVC, Spring JDBC, Spring Annotations, Spring AOP, Spring Integration, frameworks, RESTful webservices.**

Deployed flow of Execution in the Servlet Environment using Spring MVC and defined Navigation Rules.

Used **Spring Security** for Authentication and authorization.

Used Spring Core for dependency **injection/Inversion of control** (IOC).

Used **Hibernate Framework** for persistence onto Oracle database.

Wrote JavaScript validations to validate the fields of the user registration screen and login screen.

Extensively worked on writing complex **PL/SQL** Queries using joins, stored procedures, Functions, Triggers, Views, Cursors, MaterializedViews, dB links, External views, indexes in Oracle DB&SQL tuning to reduce time in the application.

Involved in debugging the product using **Eclipse** and **JIRA Bug Tracking**.

Converted and automated builds using **Maven** and **Make**. Scheduled automated nightly builds using Jenkins.

Test automation for web application using **Cucumber.**

Configured and used WebLogic content management to display content in view components.

Environment: Web services, REST, UML, HTML, Bootstrap, JavaScript, jQuery, Maven, Make, PL/SQL, Bootstrap, Angular Js, Spring Security, Spring Data , Microservices, REST, Hibernate, Oracle, XML, XSD, Log4j, Oracle, PL/SQL, JUnit, AJAX, Jenkins, CSS, JSP, JNDI, JIRA, Cucumber.

Web Developer | Walmart| Bentonville, AR| May 2016 – Mar 2018

Responsibilities:

Involved in Requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology (SCRUM) in a test-driven development (TDD) approach.

Developed and designed the web interface using **HTML5, CSS3, JavaScript, jQuery**, and Bootstrap.

Implemented HTTP requests using RxJS Observable library to handle multiple values over time.

Developed prototype and project layout skeletons using Angular 2, jQuery, HTML5, and CSS3.

Used various jQuery and Bootstrap plug-in like date picker, Bootstrap selectors.

Implemented modules into Node JS to integrate with designs and requirements.

Implemented SOAP based JAX-WS Web services interfaces for integrating multiple systems, code re-usability and consumed JMeter to test performance of SOAP protocol.

Implemented RESTful web services which produces both XML and JSON files to perform tasks, RESTful web service using Jersey for JAX-RS implementation, which leveraged web applications.

Used Servlets as an interface between frontend and backend to handle HTTP requests and to send the response back to the front end.

Participated in analysing the requirements and depicted them through use cases and scenarios.

Participated in unit testing, integration testing and installation of the system.

Contributed to the decision making of the software and hardware requirements and tool evaluations.

Implemented logging for the whole application using **Log4j.**

Involved in daily scrum meetings, worked on the sprint tasks in the **Agile Scrum** development.

Environment:HTML, CSS, JSP, JDBC, JSP, JavaScript, jQuery, XML, JSON, Servlets, Spring Framework, PL/SQL, Hibernate, Oracle, JAXB, RESTful, Log4j.

Web Developer | Ceequence Technologies | Hyderabad, India| June 2012 – Apr 2016

Responsibilities:

Developed the application as per the functional requirements from the analysts.

Developed the client-side validation using JavaScript.

Used Web Services to extract and communicate the records using **XML** and **REST**.

Installed and configured WebLogic in Development and Testing environment.

Developed JSPs to implement the presentation logic and use javabeans to retrieve the data.

Involved in writing SQL and **PL/SQL** queries for writing stored procedures.

Developed web screens in Html and JSP.

Design and Development of User Interface using Struts tag libraries.

Responsible for client-side validations and server-side validations in JSP.

Responsible for system development using **Factory, DAO and MVC** Design Patterns.

Used Subversion for software version control.

Created test plans and Junit test cases and test suite for testing the application.

Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM.

Involved in 24x7 support, Maintenance and enhancement of application.

Environment: JavaScript, Oracle, Eclipse, IBM Clear Case, JIRA, Unix/Windows, WebSphere.