**Bharath**   
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**SUMMARY:**

* Over 7 years of experience in design, development and Implementation of software applications using Java, J2EE and front-end technologies and methodologies like Agile, Scrum, TDD and Testing using **SDLC.**
* Strong knowledge in developing web applications using HTML5, XHTML, DHTML, CSS3, JavaScript, AJAX, JSON, jQuery, Typescript, AngularJS/2/4, React JS, Node JS with strict W3C standards.
* Sound knowledge on working with MVC architecture.
* Extensive experience with JavaScript, including Document Object Model (DOM) and DOM Functions.
* Worked with different jQuery plugins as per the business Requirements.
* Developed enterprise-level applications utilizing XML, JSON, JavaScript, HTML, Angular4 and a Modern UI framework such as Bootstrap CSS.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like HTML5, XHTML, XML, Object Oriented JavaScript, JavaScript, JQuery, AngularJS/2/4, JSON, Node.JS, React.JS, Bootstrap Framework, Ajax, CSS2/3, CSS Frameworks.
* Experienced in Java Web - based, Desktop and Multitier Based Development with Concepts of, Object Oriented Design, Object Oriented Analysis, Object Oriented Programming and its implementation.
* Expertise in various components in Spring, which includes Spring IOC, Spring JDBC, Spring MVC, Spring Batch, Spring Security and Spring Boot.
* Proficient in designing applications using Java  and J2EE Design Patterns such as Creational, Data Structures, Algorithms, Structural and Behavioral design patterns Singleton, Factory, Facade, Builder, Observer, Command Patterns, Value/Data Transfer etc.
* Worked together with a group and effectively composed Web Apps with React JS and Structured the JavaScript.
* Good knowledge of using CSS preprocessors like SASS and LESS.
* Used AJAX to Get, Post, Delete, Put the data from the server asynchronously by using Restful API's for JSON object as per the requirements.
* Used Apache Camel for the Implementation of Enterprise Integration Patterns using an API to configure routing and mediation rules and integrated Apache Camel with Spring Boot and MySQL Database.
* Used Node.js and NPM, especially for Node to build processes like GULP.
* Good experience with Task runners like Gulp and Grunt.
* Experience in building web applications using JavaScript Frameworks like Angular4, React.JS and Node.JS.
* Expertise in developing and updating a web page quickly and effectively using, HTML, CSS, JavaScript and JQuery with the webpage cross browser compatibility and Responsive design.
* Good Experience in JavaScript, JQuery, W3C Standards.
* Sound knowledge in working with browsers compatibility issues with browsers like IE, Firefox, Safari, Opera, Chrome.
* Expertise in Developing Responsive Design, REST Service Application with Reusable Code and High Quality & Performance using suitable Front-End Technologies.
* Experience in the AWS cloud Platform.
* Experience in working in an Agile Development environment.
* Implemented projects using Agile, Test Driven Development (TDD) methodologies.
* Strong analytical and problem solving skills coupled with good inter-personal skills, Self-motivated and quick learner who is willing to adopt new challenges & technologies.

**TECHNICAL SKILLS:**

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| --- | --- |
| Web Technologies | HTML/HTML5, CSS/CSS3, AJAX, JSON, DOM, JavaScript, XHTML, DHTML |
| Frameworks | jQuery, AngularJS, Scala, Ionic, Bootstrap, Spring, Hibernate |
| Languages | Java 8, J2EE, Python 3.6.0, Drools, SQL, PL/SQL, Scala |
| IDE | Eclipse, Notepad++, Brackets, Sublime text |
| Web Servers | Apache Tomcat |
| Databases | Oracle 10g/11g, MySQL, NoSQL (MongoDB), pgAdmin, MS SQL Server |
| Version Control | SVN, GitHub |
| Operating Systems | Windows, Mac OS |

**WORK EXPERIENCE:**

**Paccar, Seattle, WA  
Full Stack Java Developer Jul 2017 – Present**

**Responsibilities:**

* Developed Single page applications using Angular 4, TypeScript, HTML5, CSS3, SASS, LESS and Bootstrap, React JS.
* Worked in a daily based task completion environment.
* Developed and implemented Swing, Spring and J2EE based MVC framework for the application.
* Used Spring MVC components to implement business layer and Spring Boot for Micro-services.
* Involved in requirements and analysis, understanding the requirements of the client and the flow of the application as well as the application framework.
* Designed the complete website using HTML5, Angular 4, CSS3, JavaScript and jQuery, VueJS.
* Good knowledge in Angular 4 controllers, directives, factory and service resources, routing and in Dom manipulation using JavaScript, jQuery.
* Developing business logic using Scala.
* Involved in system analysis and Design methodology as well as Object Oriented Design and Development using OOAD methodology to capture and model business.
* Used Data Structures for storing the raw data received using Circular Queue.
* Implemented RESTful API's and working with RESTful Web Services.
* Performed web services integration and debugging using SOAP UI.
* Developed linear and non-linear spectral unmixing algorithms for wide field microscope and confocal microscope.
* Developed user interface by using the React. JS, Flux for SPA development.
* Developed a multithreaded cache offline program in C++, supporting various user interfaces to deliver/process data for scalable, low latency applications.
* Used React-Router to turn application into Single Page Application.
* Designed the page using Bootstrap and some custom CSS.
* Implemented responsive web design using bootstrap.
* Implemented Microservices using Spring boot for legacy applications.
* Developing traits and case classes etc. in Scala.
* Experienced in setting up of Hadoop cluster, Performance Tuning, Developing Logical & Physical Data
* Involved in Java Multithreading to cascade multiple changes on multiple records in only one transaction
* Used Spring MVC as Web module, involved in design, development of new Action classes to interact with business logic and Used Hibernate as ORM to map Java classes to data base tables.
* Implemented form validations across the site using jQuery and JavaScript.
* Worked with Angular Fusion Charts and D3.JS for data visualization.
* Worked on unit testing for the Angular application using karma.
* Worked with making calls to WEB API's to fetch the data from the back end as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Collaborate with the front-end design team and back-end team and started converting the static files with the dynamic content with the data is retrieved from the database by the API calls.
* Implemented asynchronous validation and controlled objects using Reactive forms.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Used Jenkins CI/CD build server to perform Pull Requests and Dev environment builds.
* Used Ajax to update a portion of a web page (for reviews from third party) thus reducing bandwidth usage and load time.
* Improved performance of the tables through load testing using Cassandra stress tool.
* Developed user interface using AJAX to simplify the complexities of the application.
* Extensively used jQuery in implementing various GUI components in application portal.
* Extensively used the Dojo Toolkit to control and provide the rich functionality to GUI.
* Involved in Java Multithreading to cascade multiple changes on multiple records in only one transaction
* Used Spring MVC as Web module, involved in design, development of new Action classes to interact with business logic and Used Hibernate as ORM to map Java classes to data base tables.
* Worked on the UI Framework like JS, Bootstrap, D3.Js, and Grunt/Gulp.
* Used Kendo UI, Bootstrap, and JQuery libraries for more productive web design.
* Participated in all development activities with in Agile development methodology and Test-Driven Development (TDD) environment.
* Good Ability in code reviewing, refactoring, testing, analysis and optimization.
* Used GIT Version control as a code repository.
* Used JIRA for bug tracking and issue tracking.
* Used SVN, GIT, GIT HUB for version control and Clear Quest for bug fixing.

**Environment:** Java, J2EE, Spring Boot, Spring MVC, Angular2, Angular 4, Scala, HTML, CSS3, Bootstrap, JavaScript, jQuery, Typescript, AWS Lambda Functions, AWS Dynamo DB, AWS EBS, DOM, AJAX, D3.js, TDD, Gulp/Grunt, Web API, JSON, Karma.

**BJ’s, Westborough, MA**

**Java Web Developer Apr 2017 – Jun 2017**

**Responsibilities:**

* Involved in the Analysis, System Study and Designing of the project
* Developing webpages using HTML5, CSS3, JavaScript, and jQuery, AngularJS
* Worked on developing CSS Media Queries in order to make the application compatible with tablets (Landscape and Portrait), desktops and mobile phones
* Used SASS pre-compiler for CSS style sheets.
* Used J2EE Design Patterns like Session Facade pattern.
* Implemented unit tests using Python, C++ in Google test framework, Squish test in python to automate the GUI testing.
* Used Struts Framework to deal with functionalities like credit issues, invoice details.
* Experience using CSS Animations and AngularJS Animation using ng-animate
* Worked on SVG and HTML5 Canvas
* Experience in using SQL for storing data in the database
* Performing modeling for Hive data lake in the Hadoop cluster
* Experience in using Bootstrap which can easily manipulate modal windows alerts, tooltips, pop over, button, type head, etc.
* Continuous Integration and Continuous Deployment using Jenkins
* Implemented a fuzzy C-mean clustering algorithm for hyperspectral remote sensing images.
* Used Data Structures for storing the raw data received using Circular Queue.
* Used bootstrap components like accordion, date picker, time picker, alert, buttons, modal etc.
* Experience in using ng-grid for rendering rows and columns.
* Extensive use of core Java Collections, Generics, Exception Handling, and Design Patterns for functionalities.
* Sound Understanding and good Experience with Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation.
* Developed the application using JSP, Java Servlet and XML.
* Defined new validations through AngularJS for the form field validation implemented through HTML5
* Used JASMINE for writing unit tests.
* Developed Microservices using AWS lambda, Apigee API gateway and Dynamo DB.
* Developed server side application to interact with database using Spring Boot and Hibernate.
* Worked on migrating the old java stack to Type safe stack using Scala for backend programming.
* Used JSON for faster and impulsive responses
* Used Grunt task runner
* Involved in writing application level code to interact with APIs, Web Services
* Experience in using GIT for pulling and committing the developed content from/to the GIT repository

**Environment:** Java, J2EE,JSP, DB2, Eclipse, Struts Framework , HTML5, Spring Boot, Microservices, Jenkins, CSS3, JavaScript, JSON, jQuery, AngularJS, Scala, TDD, Backbone JS, Bootstrap, Sublime Editor, GIT, Eclipse Luna 4.4, SASS, Jasmine.

**Flagstar, Troy, MI**

**Java Developer Oct 2016 – Mar 2017**

**Responsibilities:**

* Worked with business system analyst to understand the requirements to ensure that right set of UI modules been built
* Transformed design mock-ups to W3C standards compliant HTML pages
* Developed project's web page as Single Page Application (SPA) by using AngularJS
* Designed services and factories and injected into various methods by using AngularJS
* Designed customized filter techniques in the webpage using AngularJS
* Handled slide show, hide and show controls, dropdown menus, Grid layout and tab navigation using AngularJS
* Used JASMINE to perform unit testing of custom filters, custom directives and various parts of AnjularJS application
* Designed the user interactive (UI) web pages using web technologies like HTML5, XHTML, and CSS3
* Used Media queries for various breakpoints to develop responsive web page
* Used CSS Animation to make web page attractive
* Wrote application level code to perform client side validation and implemented dynamic page elements using JavaScript
* Implemented date calendar using jQuery
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms
* Implemented date calendar using jQuery
* Implemented AJAX to speed up web application
* Involved in finding out the bugs, broken links and missing images etc. and rectifying them
* Used GIT for version control and JIRA for defect tracking
* Used JSON for data transfer between front end and back end
* Used Yeoman for file management and standard project folder structure in AngularJS application
* Used Web Developer and Firebug toolbar for debugging and browser compatibility
* Been an active team player, helped in fixing bugs and also carried out troubleshooting

**Environment:** Windows, JavaScript, HTML5, DHTML, CSS3, jQuery, AJAX, AngularJS, JASMINE, JIRA.

**Sprint, Los Angeles, CA**

**Web Developer Jan 2016 – Sep 2016**

**Responsibilities:**

* Experience in developing web pages by extracting CSS styles, html structure and alignment of elements on the page
* Designed and developed controller and model components implementing spring Framework and views using JSP, JSTL
* Extensively did client side validations using JavaScript and developed the required Servlets
* Extensively used CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, CSS Sprites, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS
* Developed dynamic web pages using jQuery for HTML and CSS interaction with JavaScript functions. Also used JQuery for creating widgets, data manipulation, data traversing, create the content on the fly depend on the user request, implementing Ajax features for the application
* Used JDBC, application server provided transaction API for accessing data from the Oracle using standard statements
* Worked on developing a suitable GUI for Restaurant locator
* Developed stored procedures, triggers, functions and database tables in SQL database
* Responsible for creating dynamic server side pages using JSP
* Bug fixes for existing software system and also software enhancement
* Used Firebug for debugging
* Participated in daily meeting for enhancing the features of application
* Co-ordinated with onsite team and client to understand the business process and requirements as a developer
* Worked on successfully executing all the test cases and fixing bugs/issues identified during the test cycle

**Environment:** HTML, CSS, JavaScript, jQuery, DOM, DHTML, Oracle database, Eclipse, spring, JDBC, SQL, Windows XP/07

**Capgemini India Pvt Ltd- Mumbai, India**

**Software Engineer Jun 2012 – Mar 2015**

**Responsibilities:**

* Designed the Web application layout and forms using HTML, CSS, and JavaScript
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML, CSS
* Used jQuery for interaction between JavaScript and HTML
* Part of the team performing UI design for Internet sites and applications
* Used Firebug to debug the application and traverse the documents. Manipulated the nodes using DOM and DOM Functions
* Played a team member role by providing individualized instruction based on observation on project
* Worked extensively with image libraries
* Experienced in providing application support to resolve production issues and make enhancements

**Environment:** Windows, Eclipse, JavaScript, HTML, CSS, jQuery