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**PROFESSIONAL SUMMARY**

* **Overall, 7 years** of experience in **Java/Frontend** applications, hands on experience in the analysis, design patterns, development client and server applications, implementing and testing with the use of **Java**.
* Followed **Agile** development methodologies like **Test Driven Development (TDD), and SCRUM.**
* Experience in Designing and building dynamic and user interactive websites using **HTML5, CSS3, JavaScript, AngularJS, Angular, Express.js, Node JS, React JS, Express JS, Bootstrap, jQuery, XML, JSON, DOJO** and **AJAX.**
* Expertise in performing client-side development using **HTML, DHTML, CSS, SAAS, Java Script, Bootstrap, Gulp etc.**
* Experienced with **AngularJS** **Directives, Controllers, filters** and **Services**.
* Experienced in implementing **Flux** and **Redux** architecture with **React JS** development and Good hands-on experience in unit testing using **Jasmine, Karma** and end to end testing.
* Experienced in working with various **JavaScript** build tools such as **Gulp, Grunt and Webpack** tobuild andpackage the **UI** code and have experience developing code with **ES6.**
* React-Redux app to handle real time data, installing **React Router, Thunk Redux** for API calls in React JS.
* Experience in using **React JS components**, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Experience in designing **various forms, tooltips, menus, tabs, widgets** that support drag-and-drop, animated effects, data and time selector.
* Experienced in developing and consuming **REST** API’s using **Spring Boot** and took part in marshalling and un-marshalling **JSON and XML.**
* Experienced in developing and consuming **SOAP web services** using **Java, Spring and Spring boot.**
* Experienced in working with various development IDE’s such as **Eclipse, IntelliJ, STS, Brackets, Atom, Visual studio code.**
* Experienced in performing deployments to application servers such as **Web Sphere Server**, **Web logic & Tomcat server.**
* Experienced working with build tools like **MAVEN, Jenkins** and logging framework **log4J.**
* Expertise using version control tools like **SVN**, **GIT** and performing unit testing using **Junit, TestNg** and mocking frameworks such as **Mockito**.
* Expertise in setting up builds and deployments using **Maven, Ant, Gradle** and performing **CI/CD** deployments using **Jenkins.**
* Experienced developing **Test plans, Test Cases (Manual/Automated), Test Procedures** and performing **white-box** and **black-box testing.**
* Expertise in developing automating test cases with **Selenium, Java, Cucumber, for web application**s on both mobile and desktop.
* Have experience working with **Cloud Computing** Service environment like **Amazon Web Services (AWS)** and managed AWS like **EC2, S3 bucket, Virtual Private Cloud (VPC)** through AWS Console and API Integration.

**TECHNICAL PROFICIENCY**

|  |  |
| --- | --- |
| **Languages** | Java (1.8/1.7/1.6), J2EE 7/6, SQL, UML 2.0 |
| **Technologies** | Hibernate 4.x/5.x, JSF 2.0, Spring 3.2/4.3, JSP2.1/2.0/1.2, Servlets 2.x/3.x, JavaBeans, Web Services, JMS, Log4j |
| **Web Technologies** | HTML5/DHTML, CSS3, JavaScript ES5/ES6, XML1.0, JQuery, Bootstrap, AJAX, JSON, NodeJS 5, ExpressJS 4.13/4.14, Angular 1.x/2/4/6/7/8, React 15.5.4, Redux v3.6.0/v3.7.0/v3.7.1, JSTL, JMS, SAAS, LESS, Typescript |
| **Development Tools (IDEs)** | Eclipse, IntelliJ, ATOM, Visual Studio Code |
| **Web/Application Servers** | Apache Tomcat 7.0/8.0, Oracle Web Logic 12.0, IBM WebSphere 7.x/8.x |
| **JavaScript Build Tools**  | Gulp, Web pack, Grunt, |
| **JavaScript Testing Tools** | Karma (unit test runner), Jasmine, Jest, Enzyme, React testing-library |
| **RDBMS** | Oracle, MySQL, DB2 |
| **Platforms** | Windows, UNIX, MAC |
| **Other Tools** | JIRA, Version1, Rally |
| **Testing Tools** | JUnit 4.x, Mockito, TestNG, Cucumber, Selenium, ATDD, BDD, Regression, Integration, Testing, Performance Testing  |
| **Version Control** | `GIT and SVN |
| **Methodologies** | Agile, Kanban, Waterfall |
| **Cloud-Devops** | Docker, Jenkins, AWS |
| **Build Tools** | Ant, Maven, Gradle |

**EDUCATION/CERTIFICATIONS**

* **Bachelor's in Engineering from MIT, Mandsaur, India 2007-2011**
* **University of Central Missouri, Warren’s burg, USA 2014-2015**
* **Oracle Certified Java Programmer 1.6**
* **IBM Certified Database Associate DB2 V9.0 Fundamentals**
* **IBM Certified Rational Application Developer FOR Web Sphere V6.0**
* **Pursued Oracle Certified-SQL paper-1 [OCA]**

**PROFESSIONAL EXPERIENCE**

**Lifetouch Inc., Eden Prairie, MN Dec ‘20 – till’date**

**Role: JAVA/FRONT-END-DEVELOPER**

**Responsibilities:**

* Work as a Java Analyst in Lifetouch YearBook2.0 application.
* Perform application development following Agile Scrum methodology by taking part in analyzing the business requirements, complex user requirements, procedures, and problems to improve existing system design.
* Support and debug of critical transactions in the Shutterfly order processing flow.
* Work with stakeholders (system users) across multiple business and companies’ teams, to diagnose issues with software services and applications, identify sources of the problem and offer solutions.
* Work with Product Managers, Software Architects and Developers to understand Uses Cases, Features and algorithms to provide consistent communication, guidance to end-users.
* Monitoring load balancer to analyze the load sharing between different data servers and optimize them to handle bulk requests to avoid bottlenecks in the network.

 ● Develop, maintain and update program code as needed to address issues and defects.

* Utilize modular structure within the **ANGULAR application** in which different functionalities within the application were divided into different modules.
* Create and reuse consumable templates and layouts using **CSS3, HTML5** for responsive design and write core directives for common inputs and layouts that can be reused.
* Utilize modular structure within the **ANGULAR application** in which different functionalities within the application were divided into different modules.
* Create and reuse consumable templates and layouts using **CSS3, HTML5** for responsive design and write core directives for common inputs and layouts that can be reused.
* Worked with **Customer Directives, Components, Services, pipes and modules** of **Angular**.
* Created single page application structure with multiple modules using **Angular**, **TypeScript, NGRX** and **RXJS**.
* Performed component routing using **Angular** module level Routing and implemented router guards in the application.
* Developed **Angular Services**, which interacts, with RESTful services at backend.
* Worked on **Spring Boot** at backend, which helps to develop application with ease.
* Performed component routing using **Angular** module level Routing and implemented router guards in the application.
* Developed **Angular Services**, which interacts, with RESTful services at backend.
* Worked on **Spring Boot** at backend, which helps to develop application with ease.
* Use Splunk to detect errors and noisy data and fix them to improve quality and performance.
* Maintained states in the stores and dispatched the actions using redux.
* Implemented the Drag and Drop functionality using React -Draggable
* Used React -Router to turn application into Single Page Application
* Called the Restful web services calls for POST, PUT, DELETE and GET methods.
* Designed and implemented the Mongo DB schema.
* Developed single page applications using React Redux architecture, ES6, web pack and grunt.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Using version control tools like SVN and Bit Bucket for **GIT** for code Management, Team build, and development team should work in sync and this helps to achieve good quality product.
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Experienced in developing and deploying **AWS** applications using tools of continuous integration, such as **Jenkins** and elevate the code into different environments.

Environment: Java 1.8, Spring Boot ,Angular 8, HTML,CSS ,JavaScript, Typescript, Angular 9, Bootstrap, NGRX, REACTJS, JEST ,REST webservices, ,NodeJS, SQL, POSTMAN, GIT (Bitbucket), IntelliJ , Eclipse ,Jira, Jasmine, Angular CLI, Protractor, Unit, Tomcat, Jenkins and AWS.

**Toyota Motor North, Plano, TX Feb‘20 – Nov’20**

**Role: JAVA/FRONT-END-DEVELOPER**

**Responsibilities:**

* Work as a Software Developer in Service Lane Portal (SLP) application and Talon Application which is one of the suites of Product Quality & Service Support (PQSS) applications.
* Actively participate in Daily standup meetings (Scrum), Estimation meetings and Requirement review meetings to analyze requirements for project and followed **Agile Methodology** using **JIRA** agile tool.
* Utilize modular structure within the **ANGULAR application** in which different functionalities within the application were divided into different modules.
* Create and reuse consumable templates and layouts using **CSS3, HTML5** for responsive design and write core directives for common inputs and layouts that can be reused.
* Worked with **Customer Directives, Components, Services, pipes and modules** of **Angular**.
* Created single page application structure with multiple modules using **Angular**, **TypeScript, NGRX** and **RXJS**.
* Performed component routing using **Angular** module level Routing and implemented router guards in the application
* Developed **Angular Services**, which interacts, with RESTful services at backend.
* Worked on **Spring Boot** at backend, which helps to develop application with ease.
* Tested **Rest APIs** in Spring-Controller at backend for **JSON** data using **Postman**
* Use Splunk to detect errors and noisy data and fix them to improve quality and performance.
* Write unit test cases to test the requirements and run the tests to verify the code is working as anticipated and all the requirements are met using **Junit, Mockito** framework for unit testing and **Jasmine** for **client-side (Angular)** and deployment of the application.
* Using version control tools like SVN and Bit Bucket for **GIT** for code Management, Team build, and development team should work in sync and this helps to achieve good quality product.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Implemented React container and presentational components (as Stateless and Functional components when applicable).
* Added Excel-Builder to download the Tabular data in Excel format using React.
* Implemented flux pattern by using redux framework as a core dependency.
* Have worked on AWS to integrate the server side and client-side code.
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Experienced in developing and deploying **AWS** applications using tools of continuous integration, such as **Jenkins** and elevate the code into different environments.

Environment: Java 1.8, Spring Boot ,Angular 8, HTML,CSS ,JavaScript, Typescript, Angular 9, Bootstrap, NGRX, REACTJS, JEST, REST webservices, ,NodeJS, SQL, POSTMAN, GIT (Bitbucket), IntelliJ , Eclipse ,Jira, Jasmine, Angular CLI, Protractor, Unit, Tomcat, Jenkins and AWS.

**NRG Energy Inc. (Reliant), Houston, TX Feb’ 18 – Jan’20**

**Role: MEAN-STACK DEVELOPER**

**Responsibilities:**

* Work as a developer advise team members to build (code), solving technical issues, unit and integration testing new system functionalities and achieving accurate deliverable is that include documented results and user guide.
* Plan, design and coordinate the development for modernizing of existing applications and develop a new process that help application enhancement from existing infrastructure to new containers and micro-services along with Continuous integration/ Continuous deployment automation support.
* Extensively used Jenkins for **CI/CD and used SVN** for version control and used STS as the IDE for developing the application.
* Conducted deep system analysis and designed and developed the online enrollment and online account management applications.
* Created web application with easy-to-use navigation and UI look and feel, using **Java, JavaScript, ReactJS, jQuery, Ajax, Web services,** extensively.
* Enhanced application by building new components with React**, React hooks** and **ES6**.
* Developed single page applications using **React Redux** architecture, ES6 and web pack.
* Used Middleware, **Redux-Promise** in application to retrieve data from Backend and to also perform **RESTFUL** services.
* Developed **Redux** reducer functions, action creators and used redux connect to update the components.
* Used **REST**ful web service calls for **POST, PUT, DELETE** and **GET** methods.
* Thoroughly performed **unit testing and integration testing.**
* **CSS** styles were developed in order to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
* Used **Spring Boot** at backend which helps to develop application with ease
* Tested **Rest APIs** in Spring-Controller at backend for **JSON** data using **Postman.**
* Used **Jenkins** for continuous integration in which all development work is integrated and involved in deploying the application using **Urban Code.**
* Developed rest services as service provider and consumed soap web services.
* Responsible for **writing ATDD scripts with Cucumber,** testing manually as well as automated.
* Experienced in developing and deploying **AWS** applications using tools of continuous integration, such as **Jenkins**.

 **Environment:** Agile Methodology, GIT, JSON, Maven, Node-JS, NPM, Jenkins, Version 1, REACTJS 15, REDUX, JavaScript, Bootstrap, AJAX, HTML/HTML5, CSS3, Spring Boot, Visual Studio Code, JMeter, Jasmine, Cucumber, Web pack, Karma, Bootstrap, Java 1.8, Spring, REST, SOAP, Junit, Mockito, Log4j.

**Capital One, Plano, TX April ’17 – Feb’ 18**

**Role: Java / FULL-STACK DEVELOPER**

**Responsibilities:**

* Performed application development following **Agile Scrum** methodology by taking part in analysis, design, coding, unit, and integration testing of business applications.
* Participate in systems implementation, including maintenance, user allocation, design, coding, error removal, logic optimization, systems re-evaluation, testing, user approval, final corrections, and documentation.
* Designed and developed web applications and tools using **HTML5, CSS3, JavaScript, SAAS, Angular 2, Typescript and Bootstrap.**
* Developed various feature specific modules using **Angular 2 components, modules, services, and pipes.**
* Developed the application using **Angular CLI** and **Webpack** and took part in developing unit test cases using **Angular** test bed utilities and **Jasmine**.
* Setting up **the One View application batch process** using Control-M software and schedule the data extraction process.
* Designing, Developing, and enhancing the data model for the **One View application.**
* Built **using Angular 4 reusable components** and modules. ARES is currently integrated as a first independent module in Zeus -the next generation COAF servicing platform.
* Developed various services to perform backend application calls using **Angular Http** and used **RXJS** observables to subscribe for responses.
* Implemented module wide routing in the application using **Angular 2 router** for lazy loading components and defining routes for views and sub views.
* Created various route guards for various routes using **angular router** module and developed services using angular http module to communicate with backend **node** services.
* Developed **Web API using Node JS** and hosted on multiple load balanced API instances and Used Node JS for doing non-blocking design operation for server-side code.
* Developed 5 API’s which contains meta data of a dispute and this manages the parent entity for a given dispute
* Developed unit test cases to test the **REST** API’s using **Mocha and** involved in setting up Swagger tools for **REST** documentation.
* Took part in testing the application across multiple devices and browsers to achieve cross browser and device compatibilities.
* Used **Jenkins** for continuous integration in which all development work is integrated and involved in deploying the application using **Docker** to **AWS** environment.

 **Environment:** Agile Methodology, GIT, JSON, Maven, Node-JS, NPM, Jenkins, Version 1, Angular 2/4, TypeScript, HTML/HTML5, CSS3, Spring Boot, Visual Studio Code, Jasmine, Cucumber, Web pack, Karma, AWS, Docker, Bootstrap, Java 1.8, Spring, Hibernate, REST, SOAP, Spring Batch, Junit, Mockito, Log4j, microservices.

**Walmart, Bentonville, AR March’16 – April ‘17**

**Role: Java/JEE Developer (Full Stack Developer)**

**Responsibilities:**

* Actively involved in the analysis, design, development, testing and maintenance process of the application using **Agile** methodologywhich include **daily Stand up meetings, Weekly scrum** etc**.**
* Developed application UI screens for various modules using **HTML, CSS, JS, JSX, Bootstrap, ReactJS, Redux, Babel and Node.**
* Developed presentation and container components using **React and JSX** andused variouslifecycle methods to perform component updates.
* Developed **Redux** actions, store, and reducer functions to implement unidirectional data flow in the application.
* Created Responsive web design using **Bootstrap** column layouts and **CSS3** Media queries and used **LESS** as CSS preprocessor.
* Developed **REST** web services using **Spring MVC Rest** to expose the **API** data in the form of **XML** and **JSON**.
* Developed **Spring** service layer and data access layer following annotation approach to interact with **Mysql** database.
* Developed **Spring JPA** mappings and repositories and created custom queries to perform persistence operations.
* Developed **Apache Camel** Routes for mediation and used various Enterprise integration patterns to connect to other systems.
* Used **Spring JPA** transaction manager to manage transactions in the application and used various propagation levels.
* Using **Jenkins and Glu** for building and deploying the projects and worked on **Stash GIT** repository software.
* Developed unit test cases using **TestNg** and took part in setting up code coverage reports using **Sonar**.
* Used **Maven** for build and deployment to **Tomcat** server and **Log4j** for application logging and **splunk** as log monitoring.
* Involved in managing Cassandra environment from availability, performance and scalability perspectives.
* Hands on experience using Datastax DevCenter to create and run Cassandra Query Language (CQL) statements on the cluster.
* Developed **BDD** tests using **Cucumber** by writing behaviors and step definitions.
* Involved in **daily meeting with Onsite - Offshore coordination** and involved in project coding phase and active member in project maintenance activities

 **Environment:** Java 1.7, Agile, Spring 4, Apache Camel, Tomcat 7, log4j, GIT (Stash), Source Tree, REST web services, Maven, Eclipse, TestNg, Selenium, XML, JSON, Jenkins, Glue, Jira, putty, FileZilla, Docker, ReactJS, Redux, JSX, Node-JS, Bootstrap, HTML, CSS, JS, Apache Camel, MYSQL, Cassandra (Dev center).

**Citizens Property Insurance, Jacksonville, FL (Offshore) July’11 – March’14**

**Role: Java/JEE Developer**

Responsibilities:

* Developed high-level design documents, use case documents, detailed design documents and Unit Test Plan documents and created Use Cases, Class Diagrams and Sequence Diagrams using UML.
* Designed and developed User Interface (UI) using Struts tags, JSP, HTML and JavaScript.
* Developed the request handler’s application using Struts framework. The views are programmed using JSP pages with the struts tag library, Model is the combination of EJB’s, and Java classes and web implementation controllers are Servlets.
* Developed Contradiction, Exception and Reports modules using J2EE, JSP's, Servlets, Struts Framework, IFrame Work Handlers.
* Development and Configured User Interface using Struts and Tiles Framework into the Present System and Implemented Struts Framework and performed SIT, UAT.
* Development and testing of Prism licenses using EJB, JSP, J2EE with Struts Framework.
* Designed and developed JSP pages using Struts framework to implement J2EE design patterns (MVC).
* Developed JSP as the view, Servlets as Controller, and EJB as model in the Struts Framework.
* Developed Struts Action Classes, Action Forms and performed Action mapping using Struts framework and performed data validation in Form beans and Action Classes.
* Developed java utility classes using Servlets that were used by other modules for formatting, excel downloads and other purposes.
* Creation and maintenance of data using Oracle database. JDBC for database connectivity with Oracle.
* Modified Struts configuration files as per application requirements and developed Web service for non-java clients to obtain user information from ELP.
* Developed application framework using struts with design principles of the J2EE using Business Delegate, Service **Locator, Session Facade, Domain object and DAO patterns and developed Stateless Session Bean to Achieve Session Façade Design Pattern.**
* Used Eclipse IDE for code development along with Visual Source Safe (VSS) for managing the code. And developed Stored Procedures and triggers using PL/SQL to calculate and update the tables to implement business logic.
* Migrated database from Informix to oracle using Oracle Migration workbench. Involved in helping team members to debug issues with the application, designed and prepared Unit test case using JUnit and Log4j and removed the maximum bugs before passing on the application to the QA team.
* Wrote ANT build scripts to compile Java classes and create jar, performed unit testing and package them into ear files.
* Developed web pages using Ext JS, Forms, Components, Layouts, Events, Validations, Trees, Grids components.

**Environment**: Java 1.5, Agile, J2EE (JSP 1.2, Servlets 2.3, EJB, Web Services, JNDI, JDBC2.0), Eclipse, Struts 2.x, 1.x, XML/XSL, TOAD.Informix9.0, Oracle 9i, JUNIT, WSAD 5.1.2, WAS 5.0.2.7, Log4j, SQL, PL/SQL, EXPRESS process, CSS Windows 2000 Prof & AIX. Oracle Migration, VSS, WSDL, XSD, workbench9.0, Struts1.1, ANT.