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**Professional Summary:**

* Overall 7 years of experience in all stages of Software development life cycle (SDLC) starting from gathering Business specifications, analysis, design, development, testing and implementation of projects using various methodologies like **Waterfall, Agile, SCRUM.**
* Expertise in the implementation of Core concepts of **Java, J2EE Technologies**: JSP, Servlets, JSF, JSTL, JMS, EJB transaction implementation (CMP, BMP, Message-Driven Beans), Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, XSD, XSL, DOM, Web Services, JNDI, RMI, Tiles, JavaScript, AJAX Networking, Exceptions etc.
* Experience in **AWS Cloud platform** and its features which includes EC2, EBS Cloud watch, AWS Config, Auto-scaling and AWS S3, ELB (Load Balancers), RDS, VPC, Route53, Cloud Watch, Cloud Formation, IAM, SNS.
* Experience in developing Single page Applications (SPA) using **JSP, HTML5, CSS3, JavaScript, Ajax, jQuery, AngularJS, Angular 4,6,8 and ReactJs** and have knowledge on Backbone Js.
* Experience in **Spring framework** (MVC/IOC/ORM/JDBC/AOP/BATCH/WEBFLOW/Context) and **Struts** (MVC, architecture, interceptors, action mappings and resource bundles).
* Experience in **Microservices** development using **spring boot** and deployment in **Pivotal Cloud Foundry (PCF).**
* Have knowledge on partition of **Kafka** messages and setting up the replication factors in **Kafka Cluster.**
* Extensive use of Open-Source Software such as Web/Application Servers like **JBoss5.x, Web Sphere, JBoss and WebLogic, Apache Tomcat, Apache Struts, LOG4J f**or logging information and exceptions, Maven, Apache ANT for making build scripts.
* Knowledge on **Docker/Kubernetes** for containerization, virtualization, Ship, Run and deploy the application securely to fasten Build/Release Engineering
* Experience in building isomorphic applications using React.js and Redux with **GraphQL** on server side.
* Experience in using build/deploy tools such as **Jenkins, Docker** and **OpenShift** for **CI/CD** (Continuous Integration & Deployment) for **Microservices**.
* Utilized **Java** **11** features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Experience with **ReactJS** for creating user interface and also for the displaying the data and also keeps the interface up to date when data changes.
* Expertise in working with **Windows, LINUX and UNIX** platforms and also in environments using **Agile SCRUM** development methodologies.
* Used **Scrum Agile** methodology with regular 3-week Sprint cycles working on planned/groomed user stories. Daily Scrum, Sprint cycle Reviews, Retros and planning meetings in the presence of Product Owner, Scrum Master.
* Used **Microservices** architecture, with **Spring Boot-predicated** services interacting through an amalgamation of REST and Kafka brokers and leveraging **AWS** to build, test and deploy Identity micro services.
* Hands on experiences with **Core Java** with Multithreading, Object Oriented Programming (OOPS), Data structures & algorithms, Concurrency, File Handling I/O, Generics, Data Structures and Collections, Garbage Collection, Serialization and java. Lang Package.
* Extensively worked with **AngularJS** Controllers, Filters, Validations, Factory, Service and creating Custom directives to interact with the **RESTful Services**.
* Used **JavaMessageService (JMS)** for reliable and asynchronous exchange of important information for status report along with **Apache Kafka** as Queue Server.
* Proficient in design patterns such as **MVC (Model-View-Controller)**, **Singleton**, DAO, DTO, Composite View, Business Delegate, Controller Factory, Abstract Factory, Service Locator, Observer, Iterator, Session Facade, Decorator, Adapter, View Helper Pattern, Front Controller, and Delegate Pattern.
* Experience in java 11 features like Parallel Streams, Lambdas, functional interfaces and filters.
* Experience working on **Web Services SOAP** (SOA (Service Oriented Architecture) & **RESTFUL**, WSDL, JAX-WS, JAXB, WSDL and UDDI registry.
* Experienced in other front-end technologies such as **LESS, Typescript, BOOTSTRAP, Angular1, Ajax, JSON, NodeJS** etc.
* Proficient in **NoSQL, PostgreSQL, MS SQL PL/SQL, T-SQL, Views, Functions, Stored Procedures and Triggers**.

**TECHNICAL SKILLS**

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| **Languages** | JAVA, UML, XML, SQL, PL/SQL |
| **Frameworks** | Spring 4.x/3.x/2.x, Hibernate 3.0/2.1, Struts 2.0/1.2 |
| **Web Technologies** | Angular JS, jQuery, JavaScript, AJAX, Node JS. |
| **Mark up Languages** | HTML5, CSS3, DHTML, XHTML, XML, XSLT. |
| **Database** | Oracle, DB2, MongoDB, SQL Server, MySQL, NoSQL, Cassandra. |
| **J2EE** | Servlets, JSP, JSTL, JMS, JDBC, JNDI, JAXB, JTA. |
| **Testing Frame Works** | JUnit, Mockito |
| **Web Services** | JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, REST, Microservices. |
| **Operating Systems** | Unix, Linux, Windows. |
| **Web/App-Servers** | JBoss, Tomcat, WebSphere, WebLogic. |
| **IDEs** | Eclipse, RAD, NetBeans, IntelliJ. |
| **Version Control Systems** | CVS, SVN, GitHub, Clear Case. |
| **Build Tools** | Ant, Maven, Jenkins. |
| **Methodologies** | Waterfall Model, Agile, Test-Driven Development (TDD), |
| **Tools** | UML, Rational Rose, SQL Developer, TOAD, Hudson, Log4J, SOAPUI, Rest Client UI, Postman, Grunt. |

**Education:**

Masters in Information Security Systems, Cumberland University , KY 2017

Bachelors in Computer Science and Engineering , JNTUH, India 2013

**Professional Experience:**

**Hancock Whitney, LA July 2020– till date**

**Java Developer**

**Responsibilities:**

* Used Scrum as a development methodology, participated in Daily Scrum meetings, Sprint planning and Sprint Planning, Retrospective and other Agile meetings.
* Used latest **Spring Boot,** which is radically faster in building cloud based **Microservices** with very less configuration.
* Implemented responsive UI rich web applications with **HTML5, CSS3, SCSS, Bootstrap and Angular** frameworks and used reactive & template driven forms to associate HTML elements to model & provide dynamic user validations on client side.
* Worked with **Java8** features like Lambda Expressions, Method references and Stream processing.
* Responsible for creating efficient design for user experience using **Angular 8.**
* Implemented **Angular Router** to enable navigation from one view to the next as customer performs application tasks.
* Experience with creating custom directives, decorators, and services to interface with both **restful and SOA services**.
* Maintained Interface compatibility and concurrency in the project using **Java 11** new features like default, static methods and Concurrency API.
* As part of securing the **Restful webservices** we used spring security filters along with bearer token authentication mechanism using **JWT token**.
* Created a **Lambda** Deployment function, and configured it to receive events from S3 buckets.
* Designed **GraphQL** to build client applications by providing an intuitive and flexible syntax and system for describing their data requirements and interactions.
* Used **Java8**features in developing the code like **Lambda expressions, creating resource classes**, fetching documents from database.
* In the Backend, used **J2EE** technologies such as **Spring 4.0 framework** and implemented the **Spring MVC** and **Spring Core Annotations** for Dependency Injection **(DI).**
* Developed some applications using features of **Spring Boot**.
* Used **Microservice** architecture with **Spring Boot** and implemented the project structure based on **Spring MVC** pattern using dispatcher servlet. Designed Spring Boot mechanism by replacing **XML's** with Java classes.
* Developed reusable and interoperable Web service modules based on service-oriented architecture (**SOA**) by using **RESTful** services.
* Developed the persistence layer using ORM tools like **Hibernate** Framework, performed mappings in **Hibernate** files.
* Used **MYSQL** as the **backend database** and involved in design of the database schema and development of Stored Procedures.
* Used **MongoDB** document-oriented database to store data and created Object to Mongo mappings for various domain objects
* Developed **DAO** layer exposing access to **MongoDB**
* Configured **Kafka** to read and write messages from external programs.
* Created custom online **payment gateway** interfaces for e-commerce applications with PayPal, LinkPoint and Authorize.net APIs, utilizing both SOAP and NVP (name-value-pair) methods. Evaluated merchant sites for PCI (Payment Card Industry) compliance and advised accordingly, managed SSL (Secure Sockets Layer) certificates.
* Experience in migrating data from Oracle database using Spring JDBC to Apache Cassandra (Datastax).
* Worked with **Oracle** database to store JSON like dynamic connections data.
* Followed **Acceptance Test Driven Development (TDD)** with the help of Cucumber framework where we automated the test execution of each feature we developed.
* Involved in writing of test cases using **Junit and Mockito** framework and maintained a branch coverage above 85% which is a mandatory requirement.
* Used Weblogic application server to host the application on a **Linux** environment.
* Experience working with testing tools like **Jasmine, Selenium, Jest, Firebug, Protractor, Chrome/safari** web inspectors and IE Developer Toolbar.

**Environment**: Java 11, Spring framework, Spring Boot, Spring Reactive, Restful webservices, AWS Infrastructure, Cloud formation template, Kafka, Docker, Angular framework, Bootstrap, GraphQL, Oracle, Type script, ReactJS, HTML5, NoSQL, Openshift, Kubernetes, Node JS, CSS3, JPA, GIT Hub, Jenkins, JSON, DB2, Gradle, Junit, Mockito framework, Swagger, Post man, Jira.

**Siemens Healthineers, Malvern, PA Nov 2018- May 2020**

**Java Full Stack Developer**

**Responsibilities:**

* Working on writing **REST API** calls for the entire frontend using Rest Template and JPA.
* Designed and developed **Microservices** business components using **Spring Boot**.
* Worked on User Management for Login. Designed frontend Login page using **React.Js** and made API calls.
* Implemented Multithreading, Concurrency, Exception Handling, Generics and Collections whenever necessary.
* Worked on **Log4j** for logging errors, messages and performance logs and implemented test cases in **Junit**.
* Responsible for maintaining and expanding **AWS (Cloud Services)** infrastructure using AWS Stack especially worked with database setup and maintenance on **AWS EC2.**
* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Designed and developed Microservices using **REST** framework and **Spring Boot** and used Bootstrap along with **AngularJS** in creating the Application.
* Used **NodeJS** for doing non-blocking design operation for server-side code and Angular JS framework in developing various UI components.
* Developed Micro Service to provide **Restful API** utilizing Spring Boot with various data persistence frameworks such Hibernate, JPA and messaging engines.
* Used **Spring MVC** framework to better control the presentation, business, and navigational aspects of the applications.
* Involved in designed fully distributed system with the use of **Restful API** and Microservices.
* Using **React.js** and **CommonJS** Web-packed for single-page web application of project.
* Implemented internal web application using **React.js**.
* Increased efficiency of environment setup to become 80% faster by using **Spring Boot** & **Maven** to simplify configuration, development, and deployment.
* Extensively used **MVC**, **Factory**, **Delegate** and **Singleton** design patterns.
* Used Spring framework including**Spring core/IoC**, **Spring Web**, **Spring Security** and implement the authentication, authorization, and access-control features by using Spring Security.
* Used **Spring Inversion of Control (IoC)**for injecting the beans and reduced the coupling between the classes and implemented the Model View Controller using Spring MVC.
* Provide expert technical leadership to customers and partners regarding all aspects of **Pivotal Cloud Foundry** (PCF).
* Developed single page applications using**Angular 2**, Typescript, **HTML5, CSS3**, and Bootstrap.
* Deployed EARs, WARs and configured application specific **JVM** settings, Web container parameters using the Admin Console and WebSphere admin scripts.
* Accomplished Workload Management by creating Clusters.
* Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications.
* Implemented various screens for the front end using React.js and used various predefined components from **NPM (Node Package Manager)** and **Redux** library.
* Implemented **RabbitMQ** for messaging to backend server to retrieve information.
* Experienced in implementation of JMS in order to exchange information over reliable channel in an asynchronous way by using **Active MQ** as a message queue.
* Created platform as infrastructure with **AWS** used Jenkins to run the automated deployments
* Using **GitHub** to check in and checkout code.
* Following **Agile methodology** throughout the project.

**Environment:** Java 1.8, Spring framework, AWS, Spring Boot, Node JS, Restful webservices, Angular framework, Bootstrap, Type script, HTML5, CSS3, GIT Hub, Jenkins, JSON, DB2, Gradle, Junit, Mockito framework, Linux, Oracle,PostgreSQL, Swagger, NoSQL, Postman, Jira.

**Comcast, Philadelphia PA Jan 2017- Oct 2018**

**Java Developer**

**Responsibilities:**

* Involved in collecting the requirements from Business Analyst.
* Developed the web tier using **Spring MVC**, and used JSP tag library for user interface to meet the complex business rules and functional requirements
* Creates and configure **Microservices** architecture and integrated with **ReactJs** application.
* Used **Agile (XP)** software development methodology and (Extreme Programming/XP) which helps to develop project plans. Wrote Technical design document with the class, sequence, activity diagrams in each use case.
* Designed dynamic and browser compatible pages using **JQuery, JavaScript, and Angular JS.**
* Participated in daily scrum meetings, sprint planning, product backlogs.
* Implemented business layer using **Core Java, Spring Beans** using dependency injection, spring annotations, and Spring MVC components.
* Created custom, self-contained, reusable and testable Angular 6 modules, controllers, directives and services to implement key functionalities for customer account summary.
* Used **Angular 6** Http services for asynchronous validations for the input fields of the forms with the data existed in the database.
* Optimized services using **Node JS, ES6** as interfaces to **Cassandra** **NoSQL** database and programmed and prepared code for interfacing with **Apache Tomcat** systems.
* Designed and developed **Axis2** web services to exchange information and services with other systems
* Developed triggers and procedures for automation of jobs scheduling in oracle database.
* Implemented **exception handling** to handle process level and business level exceptions.
* Implemented **AJAX** in **JSP** to have better interactive application for the users by providing asynchronous request and response between the client and the server
* Extensively used **jQuery** and **Java** **Script** for developing the web application
* Involved in creation of Test Cases for **JUnit** Testing
* Used **TFS**, for source code management
* Developed application using Eclipse and used **ANT** scripts to build and deploy the application
* Used **SoapUI** to test web services.
* Use of **JSX** in the React components for cleaner **HTML** like structure inside **JavaScript**
* Used **Ladue** for Performance Testing
* Used **Log4J** adapters for centralized logging to DB

**Environment:** JDK 1.5, JDK 1.6, Eclipse, J2EE, JSP, Apache Axis 2 Web services (REST, SOAP), Angular 6, Spring 3.0, Hibernate 3.0, EJB 3.0, Apache Tomcat 5.5, Jobs 5.1.0, JavaScript, Ajax, HTML, XPath, Node JS, Oracle, XSLT, ANT, JUnit, JMS, AJAX, NoSQL, jQuery, SoapUI, ReactJS, DOJO, Servlets, XML, SQL server management studio.

**Yash Technologies, Hyderabad, India May 2014 – Nov 2015**

**UI Developer**

**Responsibilities:**

* Worked with a team of developers in **Agile (Scrum)** model participating in design review meetings and sprint planning meetings to size tasks and prioritize them using Basecamp
* Design and develop base codes for the project using **Java/J2EE**
* Develop **XSLT** transformations for targeted systems
* Implemented spring security features using **SOAP Interceptors** for the authentication.
* Extensively used **MVC**, **Factory, Delegate** and **Singleton design patterns.**
* Involved in writing **Spring Configuration XML** file that contains declarations, DB connections and other dependent objects.
* Developed a middle layer which consumes a web service and update data to database.
* Developed **Spring Framework** based RESTFUL Web Services for handling and persisting of requests and **Spring MVC** for returning response to presentation tier.
* Leveraged Maven for Build process and Jenkins for Continuous Integration to ensure high developer productivity for application development.
* Created Location Look up SOAP based web services.
* Designed and developed business components using **Spring Boot, Spring Dependency Injection (Core), Spring** **AOP** and Spring Annotations.
* Used **Mongo DB NoSQL** database.
* Designed and developed **REST** based Microservices using the Spring Boot.
* Used Spring **4.0 Framework** and Spring MVC, Spring Boot to provide Model and View, and URL based responses to different HTTP requests.
* Implemented **Microservices** architecture using **Spring Boot** for making applications smaller and independent.
* Used **Springs MVC**, and spring boot for developing web application module.
* Used **JIRA** to track the progress of the project and Used JUnit as a testing framework in a Test-Driven Development environment.
* Streamlined the server implementation by moving to **JSON** and **MongoDB** as the backend data model.
* Used Spring Boot framework for building cloud Micro Services and to develop Spring based application radically faster with very less configuration.

**Environment:** Java, CSS, HTML, Restful Web Services, GWT, Linux, JIRA, JSON, jQuery, AJAX, JSON, GIT, XML, Junit.