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**Full Stack Java Developer**

**PROFESSIONAL SUMMARY**

* **Having 8 years of experience** in **Java 11, J2EE** with proficiency in **Analysis, Design,** Development, Architecture, Coding, Testing and implementation of Client/Server, Internet and Legacy Applications.
* Experience in developing web applications with various **open source frameworks**: **Spring (MVC)**, **Spring**, **Spring boot**, Web Flow, **Hibernate2.0/3.0 ORM**, JPA, Struts 1.1/1.2.
* Implementing a Continuous **Delivery pipeline, Java 11** with **Docker, Jenkins, Lambda, kotlin** through **GitHub** and good exposure to **Rest, Rest API and SOAP** based web services.
* Having Good experience in developing and migrating existing application into cloud based platforms like **Amazon Web Services** (**AWS**), **Google cloud**, and **Pivotal Cloud Foundry (PCF)**.
* Expertise in designing, developing and deploying applications using **J2EE technologies** including Servlets, JSP, EJB 2.x/3.x, JSTL, Struts, **Spring 4,5 versions**, JMS, AJAX, JDBC, JNDI, **Java** Beans **Hibernate** andWeb Services.
* Experience in **MEAN** stack development such as **Angular 12, Express JS, NodeJS, Drool** and **Mongo DB** in working with other **iOS and Android** developers to complete detailed projects
* Expertise in **Java Technology (J2SE and J2EE)** with a strong foundation of **object-oriented** principles in **Micro services** to communicate through **HTTP protocol** for implementing **SOA** approach
* Expertise in creating **web applications** using HTML/HTML5, CSS/CSS3 (SASS, LESS), Bootstrap, **Java**Script (ES5), JQuery, **Angular 12**, AJAX, and JSON, NodeJS, and ReactJS.
* Handling on experience in creating **Angular** factories for using **angular, Spark** services like $http and $resource to make **RESTful API** calls to the **Java** based backend.
* Extensive experience in mission critical IT applications encompassing **Java**, **J2EE**, XML, kotlin, Enterprise **Java** Beans, **Java** Server Pages (JSP1.2), Servlets2.0, XSD, XSL.
* Experience in developing web applications using technologies like HTML5, **Angular 12**, **Java**Script, AJAX, CSS, DOJO, JSP Tag libraries, Tiles and XML.
* Experience in **Client-side validations** using Ajax in NodeJS, **Angular 12, Spark, kotlin** and Dashboards reports using Backbone.JS experience in creating, controllers, directives, and filters to deploy the entire business logic.
* Working and learned a great deal from **Amazon Web Services** (AWS) Cloud services like EC2, S3, EBS, RDS, VPC, and IAM. Also worked on **Google cloud**.
* Experience in working with **Agile and Waterfall methodologies**, **Scrum, Spark** and **Test-Driven Development (TDD)** performed code updates and releases using **Git and Jenkins** Deploy tools to send out updates to various pieces of software.
* Responsible for creating and maintaining automation acceptance test suite using Selenium. Also, responsible for converting automation scripts to new framework using Selenium Web Driver, **Java, Lambda** and TestNG.
* Expertise in **Functional Testing**, GUI testing, System Testing, End-End Testing, Integration Testing, Regression Testing, Data Driven Testing, browser compatibility testing, **Load and Performance Testing** of client/Server and Web-based applications.
* Expert in working in **agile environment**, **Test Driven Development** and **Scrum** expertise, **Spark** in using Behavior Data Driven (BDD), **Cucumber framework**.
* Developing applications using J-Boss, ATG Dynamo, Web Sphere, Tomcat and various **IDE's** like NET Beans and Eclipse in **SOA** and implementing **Web Services** using **SOAP**, **WSDL** with **JUnit, ANT, Jasmine and Maven scripts**.
* Experience Implemented Connectivity to databases using **JDBC API, Spark, Drool, Java 11** from **Servlets** and **JSP** through **Java** Beans & Enterprise **Java** Beans (EJB).
* Experience in working with **Mongo DB**, **Oracle**, SQL **Server, MySQL** databases and writing **SQL and PL/SQL queries** in working with Collections **API, Multithreading** and **OOP**s technologies.
* Possessing good interpersonal skills appl **Kubernetes, Lambda** in coordinating various teams like development team, QA team and support team as required.
* Experience in bash and **Python** scripting with focus on DevOps tools, **CI/CD** Cloud Architecture configuring and deploying the applications into **Tomcat, Nginx, WebSphere, WebLogic** and **Jboss**
* Implementing **Kafka** producer-consumer Architecture between **micro services a** in developing batch applications using **Spring Batch**
* Strong skills in **Object Oriented design and development** (OOAD) using Rational Unified Process and Unified Modeling Language.
* Experience in working with messaging services like Kafka, spark and RESTAPI’s to pull and push Metadata from Apache Atlas using Java Connectors.
* Experience in handling messaging services using Apache Kafka Implemented AWS solutions using EC2, S3, RDS, EBS, spark, Elastic, Load Balancer, Auto-scaling groups and used AWSSDK to connect with Amazon SQS for bulk email processing.

**SKILL SET**

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| **Methodologies** | UML Design Methodologies, Agile (Scrum, Kanban), and Waterfall. |
| **Languages** | Java 11/8/7, J2EE, Jsp, Servlets, Python, XML, XSD, XSLT, JAXB, Swing, Applet, Ajax, JavaScript, JQuery, GWT, GXT, PL/SQL. |
| **Web Technologies** | Angular 12, jQuery, NodeJS, ReactJS, Html, JavaScript, CSS, AJAX |
| **Application Frameworks** | Spring Framework (MVC, Boot, Core, JDBC, AOP, Security, Batch), Hibernate, Integration Patterns: Spring Integration, Apache Camel, OSGI/Open Source Gateway Interface (Spring DM, Aries Blueprint) |
| **Application/Web containers** | WebSphere, WebLogic, Tomcat, Apache Service mix (ESB), Apache Kafka, |
| **AWS** | EC2, RDS, S3, ELB, EBS |
| **Web services** | SOAP, Rest, Rest API web service, Apache CXF, Lambda, WSDL. |
| **Build Tools** | Google Cloud, PCF, Docker, Kubernetes, CI/CD, Mavan, Eclipse, IRAD, IntelliJ. |
| **Middleware** | JMS, ActiveMQ. |
| **Testing** | Junit, Mockito, TestNG, Groovy. |
| **RDBMS** | MySQL, Oracle, DB2, SQL Server, Mongo DB. |

**PROFESSIONAL EXPERIENCE**

**FedEx, Memphis, TN Jul 2021 - Present**

**Full Stack Java Developer**

**Description:** FedEx Corporation is an American multinational courier delivery services automate processes like creating shipping labels, estimating transit times, and tracking shipment status to offer customers a better experience we offer integrated business applications through our collaboratively managed operating companies collectively delivering extraordinary service to our customers using the expertise and reliability represented by the FedEx brand.

**Responsibilities:**

* Involving in development of User Interface using HTML/HTML5, CSS/CSS3, AWS Lambda, **Java**Script, and jQuery, AJAX, JSON, **AWS and Angular 12** usedrouter to build single page application for navigates through the different status and multiple models.
* Developing **CI/CD** system with **Jenkins’s, Java 11** container environment utilizing **Single Page Application (SPA), which can data, bind and synchronize with Angular 12.**
* Strong experience in **UNIX** and **Shell scripting** and stream-processing software platform like **Kafka** with various Application servers like **JBOSS7**, **WebSphere**, **Glassfish 3** and **Tomcat7 web server** Extensively Used **Jenkins** as Continuous Integration tools to deploy the Spring Boot **Micro services, Spark** to using build pack
* Using the application as a **SOAP, Rest, Rest API, Java 11** web service and implemented the authentication for that and continuous delivery with **Jenkins**, **building pipeline**, kotlin test jobs and deploying.
* Involving in making enhancements to a standalone application and deploy in production **Automated test cases** using Selenium TestNG Framework and Cucumber**.**
* Developing **Automation framework, Spark** both Data driven and Hybrid using Selenium WebDriver in **Java** and performing unit testing by using TestNG.
* Using **J2EE** patterns such as Controller, Singleton, factory, façade, Value Object **Spring Boot** architecture is used in this application.
* Primarily developing using components which includes:  **Java 11, spring 5,** Multithreading, **Spring** and worked on creating **log-in authentication** modules using **Angular 12** and **Java**Script
* Designing and developed the **UI** using **HTML5, CSS3**, JavaScript**, Spark** and **Angular 12, kotlin** andexperience with the features of **Angular** such as directives, modules and routing.
* Using **Hibernate** tool to deal with **database**. Used Hibernate extensively to have Database access mechanism with complex queries through **Hibernate Query**, Criteria interfaces.
* Creating Tables, Stored Procedures, User Defined Functions, Views and Triggers, **Java 11** for different data operation on the database using **Oracle server.**
* Using Web pages those are more user-interactive using **jQuery** plugins for **Drag, Java 11** and **Drop,** JQ-Validator, AutoComplete, AJAX, JSON, **Angular 12.**
* Developing UI modifications for this portal using **XSLT, DHTML, XML, JavaScript** andused **CORE** and **HTML5** tag libraries for expressing **Java Server Faces** within a view template.
* Involving in deploying systems on **Amazon Web Services** (**AWS**) Infrastructure services **EC2** used **Bootstrap** for responsive design which allows users to access it from any device.
* Developing **Microservices** to provide **Lambda** utilizing **Spring Boot, Java 11** with **Spring boot** implemented **Micro Services** based **Cloud Architecture** using **Spring Boot**.
* Using **Maven** to build the project, **Enterprise GitHub, Spark** as repositories spring **ORM** module is used along with **Hibernate** to deal with database operations.
* Implementing **STRUTS** Model View Controller architecture to develop presentation tier and business layer Continuous integration.

**Environment:** Java 11, J2EE, Hibernate, Spring 5, Spring Boot, Angular 12, Microservices, SOAP, Rest, Rest API, RESTFUL (JAX-RS), AWS, Kafka, kotlin, CI/CD, EJB 3.0, Web-logic 9.2, Spark, Oracle**,** Servlets 2.3, AWS Lambda, JSP 2.0, Junit, JSTL, XML, XSLT, CSS, Maven, Log4j.

**AXOS, San Diego, CA Jan 2020 - Jun 2021**

**Java/J2EE Developer**

**Description:** AXOS empower consumers and businesses to easily manage their financial lives. Bank, borrow, invest & plan do it all with exceptional team has been the secret to our success over the years our team members combine a strong sense of individual purpose with a commitment to the shared success of our business entrepreneurial, data-driven culture, we reward team members based on their achievements emphasize independence, goal-setting, and personal accountability holding company for that provides consumer and business banking products through its low-cost distribution channels and affinity partners provides financing for single and multifamily residential properties, small-to-medium size businesses in target sectors, and selected specialty finance receivables

**Responsibilities:**

* Strong knowledge of **Google Cloud** application security models, protocols and tools like policy, Microsoft **Azure AD**, Google Cloud. used **Spring Boot** framework at the **front end** and configured many **beans and wired** them as per the requirement.
* Experience in using Web-servers like **Apache Tomcat** worked on **Mongo DB** responsible to finish **Jira** Tickets assigned on time and update their status on regular basis.
* Participated in all the phases of Software Development Life Cycle **(SDLC)** involved in the design of the project and represented the requirements through the diagrams using **UML.**
* Designed Frontend with in **object-oriented JavaScript** frameworks like **Angular 8, ReactJS** and **ExtJS** responsible for the analysis, documenting the requirements and architecting the application based on **J2EE** standards.
* Used **SQL** as the query languages in **Hibernate Mapping**. Integrated the **spring 4 and Hibernate framework** andalso **NodeJS** for developing **single page web applications**.
* Wrote **Angular 8** services to consume **Restful web service** to **load data** involved in development of **User Interface** using **XSLT, HTML, Java 8, Ajax,** Spring 4, **DOJO, Azure, GWT, and JSTL.**
* 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.
* Worked on **Axis implementation** and used **SOAP, Rest, Azure**, **Docker** images for several **micro services** and implemented **Docker compose files** to spin up.
* Designed and developed **Micro Services** business components and **RESTful service, Lambda** endpoints using **spring boot** involved in writing application-level code to interact with APIs, Web Services using **AJAX, JSON** and XML.
* Developed system with Jenkins on **Docker** container environment utilizing **Kubernetes created Single Page Application (SPA), which can data, bind and synchronize with Angular 8.**
* Developed the **User interface screens, Azure,** Spring 4, using HTML, JSP and AJAX, **Hybrid version** of the app was created using Phone Gap/HTML5/CSS3/**Java**Script which are deployed on **iOS, Android** and **Windows Mobile** simultaneously.
* Worked with **NodeJS framework** including authoring complex directives, services, controllers and filters used **XSLT** for all the **Front-end development** created Dialog boxes using **DOJO** for better look and feel.

**Environment:** Java 8, J2EE, Spring 4, Spring Boot, Hibernate, Angular 8, Micro services, SOAP, Rest, Rest API, React JS, Mongo DB, Google cloud, Azure**,** Docker, Kubernetes, python,EJB, Servlets 2.3, JMS1.0, Log4j, JavaScript, AJAX, Bea WebLogic server8.1, MySQL 4.1, ANT, J-developer, XML, PL/SQL, CVS, HTML, J-unit.

**Change Healthcare, Alpharetta, GA Aug 2018 - Dec 2019**

**Java Developer**

**Description:** Change Healthcare is a leading independent healthcare technology company, focused on insights, innovation and accelerating the transformation of the U.S. healthcare system through the power of the Change Healthcare Platform helps to maximize savings by identifying and recovering lost dollars due to improper payments. Quitclaim identifies inaccurate repricing, improper coding, and misapplied reimbursements, and recovering over payments. Every claim that is paid by the payer will be retrospectively audited for possibility of identifying savings under the perspective of incorrect.

**Responsibilities:**

* Involved in developing code for obtaining bean references in Spring framework using Dependency **Injection (DI)** or Inversion of **Control (IOC)**.
* Used Apache Maven to build the application. Implementing the **micro services** using **Java/J2EE** and also **HQL** statements and procedures to fetch the data from the database
* Incorporated various Design/Architectural Patterns of **Facade**, **Boot** and Adapter etc. Was responsible for Refactoring and modularizing the various **Java** Classes of the system.
* Worked with business teams on requirements analysis building use cases and estimations. Generating high level and low level design documentation.
* Designed and implemented business logic using **Spring boot** and **Hibernate frameworks** creating custom **JSF** tags for error handling, data tables, true/false markers etc.
* Involved in injecting **dependencies (DI)** into code and also used **Spring Boot** Annotations for **Dependency Injection**.
* Designed and Developed web services using **JAX-WS**, **SOAP**, **JAXB, Apache CXF** daily maintenance of website’s Front End using: **HTML**, **CSS**, **jQuery, AJAX**, **JavaScript**, and **JSON**
* Held meetings with project group to flush out the requirements tied to the assigned module(s). Development, **Debugging**, Deployment & build using **Maven**.
* Development is done using **Drool, HTML**, **CSS3;** generic **XHTML** face let templates, generic **JSF** Validator and converters, backing **beans**, reference **beans**, **phase listeners** etc.
* Creating generic progress message and error handling using **Rich Faces** Modal component which is used throughout the application.
* Designed and implemented for fully automated server build management, monitoring and deployment by using **Chef** responsible for integrating the entire single **war file** and sharing to different consumers. As part of common services
* Creating/Managing release plan, **sprint** deliveries, responsible and configuration of the project, keeping track of project activities - **Sprint** execution, planning in **JIRA**.
* Prepared turnover documents and worked with the Production Engineers for the deployment of the application into various environments.
* Consumed a **SOAP, Rest, Rest API** based Web service for Insurance rate calculation and used **HTML** for static webpage and **Java 5** for View part of the project
* Implemented **Angular 7** services to connect the web application to back-end APIs **SOAP** web services to exchange the data with backend application
* Involved and participated in requirement review meetings. Developed Batch applications in **Java** and standardized the **logging**, exceptions methods.

**Environment:** Java 7, J2EE, Hibernate, Spring, Spring Boot, Angular 7, Micro services, SOAP, Rest, Rest API, HTML, JSF, CSS, jQuery, Ajax, JAX-WS, JAXB, Apache CXF, java 5, Web sphere, Oracle, UML, JavaScript, CSS, CHEF, MAVEN, SVN, JIRA, Eclipse, Adobe Brackets.

**SMC Capitals, India Oct 2014 – Nov 2017**

**Software Developer**

**Description:** SMC Capitals is a financial service group and global investment bank. The project is aimed at merging two of the existing software’s- Risk Factor Calculation and Basic stock trading unit and adding additional features to it. The application worked with large variety of real time data and managed diverse portfolios globally that require multicurrency accounting and reporting system. It had to have access. Working on NodeJS framework to develop dynamic and rich client web pages Micro Services spark with Spring boot 2.7.1 through a combination of REST and Apache Kafka.

**Responsibilities:**

* Used **A JAX (scrum)** to handle the user requests asynchronously and to have faster responses from the server by directly connecting to the server.
* Designed and developed entire front end from scratch while extensively using **AJAX, CSS, Spring MVC and J-Query** andused **SVN** as version control.
* Involved in **analysis, designing**, component level design & development of external projects & change requests in the development of business module applications using **J2EE** technologies like **Servlets, Struts and JDBC.**
* Interacting with the system analysts, business users for design & requirement clarifications used **J2EE** design patterns such as **Singleton, factory, façade, Value Object.**
* Developed the **user interface** for the client server using **Swing** **Spring MVC** used **Struts Tag** Libraries (like html, bean, and logic) to develop the **JSP pages**.
* Used **Hibernate** tool to deal with database. Used **Hibernate** extensively to have Database access mechanism with complex queries **through Hibernate Query, Criteria interfaces DAO pattern** to deal with database, **Web Services** to get the List of insurance products for the user.
* Implemented **SOA** to develop Web services using **Apache AXIS** for Branch shipping and Reports modules, **WSDL** for publishing **Web Service i**nterfaces.
* Worked with **Swing** and **RCP** using **Oracle ADF** to develop a search application which is a migration project and also used **Struts tiles** to achieve **reusability** among the view pages.
* Implements **SOAP**, **Rest, Rest API** for information exchange for **Web services** used as proxy to interact with **Rest services** and also with Database, building real-time **Web API's** the changes using **Spring MVC**, **Spring**, Web services and **Struts 2** tags for developing the **JSP'S.**

**Environment:** Java, J2EE, Spring, Spring MVC, Spring JDBC, Hibernate, SOAP, Rest, Rest API, (JSP)2.0, EJB3, AJAX, JMS, XML, SVN, WAS, WSAD v5.0, JNDI1.2, Log4j, IBM DB2 8.1, JUNIT3.8.

**EDUCATION**

* Master’s in Computer Science from Rivier University, USA 2020