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**SUMMARY:**

* 11 years of IT experience in development of Desktop and Web based applications using **Java/J2EE**

**Technologies** JSF, XML, EJB, JSP, Servlets, JMS, JDBC, Java Script, Hibernate and JDBC.

* Expertise in Core Java with a strong understanding and working knowledge in Object Oriented Concepts like **Collections, Multi-threading, Exception Handling**, **HashMap**, Streams & File I/O and Polymorphism. Expertise implementing data structures concepts.
* Expertise working with **Java 8 features like Stream API, Time API, collections, Functional interfaces.**
* Experience in developing web pages using **HTML/HTML5, XML, CSS/CSS3, SASS, LESS, JavaScript, Angular JS, jQuery, Bootstrap.**
* TDD using Junit and Mokito.
* Hands on experience on **multiple cloud services in AWS and Azure**
* Expertise in implementation of web applications using various open-source frameworks such as **Spring Boot, Spring MVC, Spring Core, Spring Security OAuth, JWT** Struts, Jersey.
* Good knowledge in implementation of Persistence Framework like **Spring Data JPA** and **Hibernate ORM** (Object Relational Mapping) to map POJOs to a relational database in typical n-type architecture.
* Expertise on Web services technologies like **SOAP, WSDL**, UDDI, **RESTful API** to implement **Service Oriented Architecture (SOA)** and **Microservices and messaging queue with JMS, Kafka.**
* Experience in **IBM Sterling Commerce OMS implementation and** in customization of IBM Sterling SIM, COM products.
* Hands-on experience in using message brokers such as **ActiveMQ, Kafka.**
* Designed and developed **Microservices** Business components using Spring Boot.
* Experience on working with **Hibernate** for mapping the java objects to relational database and **SQL queries** to fetch the data, insert, delete, and update the data from the database.
* Experience in writing test cases in the Java environment using **Junit, Mockito, JaCoCo, Fortify.**
* Expertise in deploying enterprise applications on WEB/Application servers like **Apache Tomcat server, WebSphere 5.0/6.0/7.0/8.0, JBoss and Web Logic.**
* Hands on experience **DROOLS**, writing Business rules, Decision Tables, Agenda Filter, Knowledge Base.
* Experience in integrating LDAP into **WebSphere and JBoss application server.**
* Package, integrate, build, and deploy enterprise applications on **WebSphere, JBoss and WebLogic application server** that involves **WAR, JAR, RAR files.**
* JAVA11 using Lambdas, Streams.
* Observables and Completable future.
* Experience in applying the latest development approaches including **MVC** along with JSON to parse response data for user interface pages.
* Hands on Experience in analyzing the Document Object Model (DOM) Layout, **DOM** Functions, and JavaScript functions, Cascading Styles across cross-browser using Firebug, Developer Toolbar
* Proficient in developing Single Page Applications (SPA) using **Angular JS.**
* Good knowledge of JavaScript Libraries such as jQuery to create dynamic web pages.
* Good expertise in analyzing Document Object Model **(DOM)** layout, DOM functions, JavaScript functions, CSS across cross browser.
* Experience in cloud data storage including S3.
* Experience on **Amazon Web Services (AWS) and developing/deploying solutions to AWS Cloud (S3, EC2, IAM and other AWS modules.**
* Working with multi-tier AWS environments spanning across various availability zones.
* Proficient in implementing **Design patterns like Singleton, Factory, DAO, and DTO.**
* Working with **Streaming API to integrate it with Kafka and** working with Data categorization & segregation to store Data.
* Good experience in working Wi-Fi Cloud technologies like RedHat **OpenShift**, Kubernetes, Netflix Eureka.
* Experience with container-based deployments using **Jenkins, Docker, and Kubernetes.**
* Experience with **SailPoint deployment activities** - **connector configuration, custom rule development, workflow configuration and development**, third party system integration.
* Experience integrating with **RESTful** APIs for server-side functionality and worked with Version Control Systems like GIT, SVN and Bitbucket.
* Hands on experience in using package managers and automation tools like **NPM**
* Expertise working in Agile Environment and worked with the Project Management tool like **JIRA**, Trello.
* I have expertise in **SQL** expression, stored procedure, and triggers with some database like Oracle and have experience on NoSQL databases like MongoDB**, Cassandra.**

**TECHNICAL SKILLS:**

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| **Languages:** | Java, PL/SQL, NoSQL |
| **J2EE Technologies:** | Spring, Struts, Hibernate, Junit, Log4J, Node-JS, Spring Boot, REST Web Services, SOAP, Spring Boot, Micro Services, ActiveMQ, RabbitMQ, JAX-RS, JAX-WS, REST API. |
| **Web Technologies:** | HTML5, CSS3, JavaScript, ECMA Script, jQuery, Bootstrap, AngularJS, Node.js, Express JS, XML, AJAX, SOAP, REST, JSON. |
| **Design Patterns:** | Singleton, Session façade, Front Controller, MVC, DAO. |
| **IDE’s & Tools:** | Eclipse, My Eclipse, IntelliJ, TOAD, Postman, SOAP-UI, Maven, ANT, Jenkins, Firebug, Jira, Bitbucket, CICD. |
| **Application Servers:** | WebSphere Application Server (WAS), JBoss. |
| **Version Controls:** | SVN, Perforce, Git-Hub. |
| **Cloud Technologies:** | AWS (EC2, S3, IAM, Lambda), Azure |
| **Web Services:** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis2, Micro Services, AWS (Amazon Web Services). |
| **Databases:** | MySQL, PL/SQL, MongoDB, NoSQL, Oracle 11g. |

**EDUCATION:**

**Bachelors in computer science Priest University Tamil Nadu India – 2015
Master’s in computer science, Sacred Heart university, USA – 2023**

**Professional** **Summary**:

**Client: Cerberus, Tiger tail Ave FL April 2023 to Till Date**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Developed multiple progressive Java Web Applications leveraged by allocation and merchandise business units following strict adherence to W3C standards and cross browser compatibilities.
* Designed and developed Microservices Business components using Spring Boot.
* Used Spring/Spring Boot, REST web services frameworks across the applications.
* Designing, developing, and testing the web application by using the HTML5, CSS3, Bootstrap,
* Angular 9/10 modules, services, templates, directives, services, dependency injection to create a SPA.
* Implemented unit testing, integration testing and acceptance testing of the system using Jest and Puppeteer.
* Defined a message store architecture necessary to support drools rule engine input processing, scalability and recovery.
* Developed Data Ingestion application to bring data from source system to HBase using Spark Streaming, Kafka.
* Developed Spring boot batch applications and deployed on Linux batch servers and cloud platforms like red hat OpenShift
* Developing and becoming proficient with new technologies like Java 11, Spring 5.2.
* Experience in cloud services using Amazon Web Services (AWS) and Azure.
* Working with AOT, Lazy loading and eager loading.
* Experience in and demonstrated understanding of source control management concepts such as branching, merging, labeling and integration.
* Good knowledge in managing the Nexus and antifactory repositories for the maven artifacts.
* Experience in Message service like JMS with ActiveMQ, IBMMQ
* Working on call rotation to support applications in both production and development environments.
* Investigate and troubleshoot defects reported in the production environment, solving them.
* Writing shell scripts to monitor application logs and configuring alerts.
* Used web services SOAP and Restful for transmission of large blocks of XML.
* Familiar with JSON based REST Web services and Amazon Web Services (AWS).
* Involved in writing Java API for Amazon Lambda to manage some of the AW’S services.
* Experience in cloud data storage including S3, DynamoDB and Amazon RDS.
* Experience on Amazon Web Services (AWS) and developing/deploying solutions to AWS Cloud (S3, Lambda, Elastic Beanstalk, and other AWS modules).
* Experience working with multi node Apache spark cluster for data store and data processing, importing structured data.
* Consumed and Exposed webservices and deployed on Linux batch servers and cloud platforms like Red hat OpenShift and Azure
* Experience working with Spark streaming API to work with Data segregation and categorization.
* Experience working with AWS Batch scheduler to analyze the results and determine how to execute tasks that are queued.
* Installed and worked with Jboss application as proof-of-concept server.
* Implemented clusters in WebSphere and JBoss for load balancing and failures.
* Worked with IBM OMS sterling platform and services, create and consume web services SOAP, XML-RPC, REST to implement data integrations within the IBM OMS sterling platform.
* Experience implementing Circuit Breakers to avoid overload on the application when the system memory is full.
* Implemented Messaging Trigger component using JMS, ActiveMQ.
* Experience implementing Authentication & Authorization with spring security.
* Experience working with multi factor framework, which calls Actimize event handler web service, mobile methods to get atomize event handler, for web and mobile methods to retrieve analytics score.
* Experience working with Actimize SOAP client to test atomize web service with appropriate inputs.
* Experience in working with shell scripts to develop atomize installer.
* Experience working with resolving, detecting any issues, failures in atomize job and deep analysis.
* Experience implementing Web API to use OAuth2.0 with JWT (JSON Web Tokens) to secure the Web API Service Layer.
* Experience in updating SailPoint IIQ workgroups and monitor SailPoint IIQ and responsible in managing administration functionality of the SailPoint such as loading data, create roles, create policies, scheduling tasks, certifications and reports.
* Deployed and configured infrastructure using Terraform and CloudFormation.
* Programmed views using java classes and web implementation of controllers and servlets.
* Extensively worked with Version Control Systems SVN (Subversion) and GIT
* Experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Focused on Cross-browser features of pages. Implemented tests on Chrome, Firefox, IE with Chrome developer tools and firebug.
* Develop complex functionalities using Java 11, HTML, and CSS.
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods, and Concurrency API.
* Developed functionality to enhance and maintain applications, implementing models for data processing and storage using Zookeeper.
* Worked with WSDL and Soap for development with XML based applications.
* Designed and developed Microservices business components using Restful services...
* Experience with installing and configuring nagios check postgreSQL.pl plugins for monitoring PostgreSQL instances effectively.
* Experience in updating security patches to the database which are provided in PostgreSQL open-source community.
* Responsible for code optimization and testing the application and fixing bugs using project management tool JIRA.
* Implemented solutions using Hadoop, Apache Spark, Spark Streaming, Spark SQL, HBase and Scala.
* Working with data modeling, querying, and reporting using elastic search and Kibana tools.
* Used Spring / Spring Boot and rest web services Frameworks across the applications.
* Worked on Spring MVC architecture to develop command objects, controllers, DAOs and model objects.
* Worked with NPM, Webpack
* Implemented Auto-scheduling of data export from DB to GCP Storage using Google Cloud Scheduler to provide updated data at regular intervals to the Club Operations and to feed data into Data Engineering pipeline for analytics purpose.
* Implemented agent-server messaging dialog using Camel and JMS (Active MQ implementation)
* Integration of Amazon Web Services (AWS) with other applications infrastructure.
* Experience in Gradle Build tool and understanding the antifactory and repo structure.
* Used Gradle as a build tool automating the building, testing, publishing, and deployment loading of the dependency’s artifact repository.

**Environment:** Java, PL/SQL, Spring, Spring Boot, Spring Batch, IBM Sterling OMS, Oracle, PL/SQL, Cassandra Tomcat, MVC, XML, JSP, JSON, AWS, HTML5, XHTML, CSS, SASS, Bootstrap, JavaScript, jQuery, DOM, Angular JS, Splunk, Actimize, AWS EC2, S3, JBoss AS 7, AWS Scheduler, Terraform, Cloud formation, Kafka, SailPoint, Spark, zookeeper, HBase, Gradle, Maven, CI/CD, Jenkins, Docker, Kibana, Jenkins, Docker, Kubernetes.

**Safeguard Santa Clara CA March 2022 To April 2023**

**Role: Sr. Full Stack Java Developer**

**Responsibilities:**

* Developed a Research Management Database System for facility management, Animal health record management process.
* Used Angular7, HTML5, CSS, JavaScript, XML, AJAX, JSON and Bootstrap4 to create Single Page Applications (SPA) to bind data to specific views and synchronize data with server.
* Hands-on experience in creating Angular Modules, Controllers, Directives and Filters to deploy the business logic and bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Used JavaScript to handle the validations and bind the Event Handlers.
* Asynchronously fetched data from backend using Promise which include $http service.
* Utilized Angular JS UI-Router for managing State Transition and URL route.
* Implemented two ways Data Binding among models, Controllers and Views to provide continuous updates among View and Models.
* Built reusable custom directives and custom filters for DOM manipulation and format displayed data in the view.
* Managing Amazon Web Services (AWS) infrastructure with automation and configuration management tools such as Chef and Puppet. Hands on experience with build tools like ANT, Maven.
* Understanding of Continuous Integration, Continuous Deployment, and a drive to automate everything.
* Experience in designing and configuring sail point identity 6.3 to manage the identity and access of users to on-premises apps.
* Experience in building interfaces from OMS to SAP and prepare documents accordingly to OMS.
* Worked on upgrading and migrating of Sterling OMS, web logic update and impact analysis from 8 to 9.1 upgrade.
* Experience with Azure development, Azure web application, App services, Azure storage, Azure SQL.
* Experience in Microsoft Azure cloud services (PaaS, IaaS) application insights, Azure monitoring and SQL Azure.
* Performed front end development of a moderate to high complexity which required research and analysis.
* Apache Camel's AWS component is used to upload documents to S3.
* Review requirements and user stories produced by Product Owners
* Experience in understanding Angular7 practices and commonly used modules based on extensive work experience.
* Working with JavaScript (ES6) features scopes, closures, promise, modularization.
* Created Server instances on AWS. Tomcat and Swagger are installed and used for deploying Microservices.
* Involved in cross platform Validation and Exception Handling policies.
* Work in a cross-functional team to deliver a complete user experience.
* Worked with CI/CD pipelines for code quality analysis with the help of PMD and Linting rules.
* Helped in solving Client/Server Integration issues based on Object Oriented Java programming and integrated front-end with middleware applications.
* Rapidly prototyped interface designs in hand-coded validating, standards-compliant and semantically rich code to support usability in desktop, mobile and tablet environments.
* Responsible for code optimization and testing the application and fixing bugs using project management tool JIRA.
* Involved in SDLC like requirement analysis, Implementation and maintenance for providing server-side rendering support for the application.
* Used jasmine for testing and Jenkins for deployment purposes.

**Environment**: HTML5, XHTML, CSS, SASS, JavaScript, DOM, jQuery, Bootstrap, Typescript, Angular Js, Java, PL/SQL, Microservices, Spring, Spring Boot, IBM OMS, Oracle, Tomcat, MVC, XML, JSP, JSON, Splunk, Azure, AWS EC2, S3, AWS Scheduler, Kafka, Kibana, Jenkins, Docker, Kubernetes.

**Client: Kaiser Permanente Dallas TX Aug 2019 To July 2022**

**Role: Java Developer**

**Responsibilities:**

* Created HTML, CSS, JavaScript and DHTML pages for Presentation Layer.
* Involved in developing of design documents with UML class diagrams.
* Created forms to collect input and validate data of the user.
* Responsible for creating web and website-based application using XHTML, JavaScript and JQuery.
* Created a webpage using CSS, JQuery, and JavaScript to give the page a dynamic look.
* Used JQuery to make the HTML, DHTML and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Involved in JavaScript coding for validations, and passing attributes from one screen to another.
* Applied client-side validations using JavaScript and JQuery.
* Used CSS Blueprint to create grids and adopt cross browser interactive features.
* Designed dynamic client-side JavaScript, codes to build web forms and simulate process for web application, page navigation and form validation.
* Performed Client-side validations using JavaScript
* Worked on the website from start to finish to give it a new look using HTML/CSS/JavaScript.
* Created Graphic User Interface GUI and applied to web site.
* Developed the user interfaces using JSP embedded with JSTL based on MVC architecture.
* Implemented the user Interface for presentation logic using JSP, JSTL, HTML, and CSS.
* Increased developer productivity by using efficient programming methodologies and local development.

**Environment**: HTML, DHTML, XHTML, CSS, JavaScript, jQuery, JSON, AJAX, Windows, Java, J2EE, Spring (MVC, AOP, DAO, Batch, Security), Jira, spring, spring boot, SOAP, JSP, JDBC, Web Services, SQL, Maven, SVN, Web sphere.

**Client: CRST Hyderabad, INDIA Jan 2017   To Aug 2019**

**Role: Software Engineer**

**Responsibilities:**

* Involved in preparing the detailed design document for the project.
* Creating class diagrams, sequence diagrams, Data Model and Object Model using Rational Software Architect.
* Implemented the architecture of the modules according to the J2EE standards.
* Developed three tier architecture using MVC design patterns of Spring MVC, Spring IOC, Spring Web modules.
* Developed User Interface using JSP, JSF, HTML, JavaScript, and CSS, developed various Action and bean classes.
* Involved in the configuration of Spring and Hibernate and used generic DAO design to build Hibernate DAO classes.
* Used Object/Relational mapping tool Hibernate to achieve object persistency.
* Written Delegate services provided web services SOAP, XPATH, XSLT, DTD to the end clients
* Involved in configuring Hibernate to access database and retrieve data from the database for the modules.
* Implemented logger for debugging and testing purposes using Log4j.
* Developed stored procedures and triggers with PL/SQL stored procedures using TOAD.
* Developed ANT Scripts to do compilation, packaging and deployment in Web logic application server.
* Involved in configuration of Eclipse, TOAD and Web Logic Application server.

**Environment:**Eclipse, WebLogic server, JNDI, Spring IOC, Spring MVC, JPA, Hibernate, Unit Test (JUNIT), XML, JSTL, Spring Tag Libraries, JSP, Servlets, JDBC, JMS, MySQL, Rest web services, jQuery, Log4J, Maven, Java script, HTML.

**Client: Banking Solution: Nucleus Software Export Ltd Hyderabad, INDIA April 2015 To Jan 2017**

**Role: Java Developer**

**Responsibilities:**

* Worked an **Agile** work environment with Content Management system for workflow management and content versioning.
* Developed the application using **Spring Framework**that leverages classical Model View Layer (**MVC**) architecture. UML diagrams like use cases, class diagrams, interaction diagrams (sequence and collaboration) and activity diagrams were used.
* Worked as a team member to develop web application, user interface, interaction scenarios and navigation based on analysis, interpretations of requirement and use cases.
* Worked with Dynamic widgets. Used **AJAX**and **jQuery** widget for data collection and display data on the front end.
* Developed robust, responsive Ajax driven UIs with **AJAX, CSS, DHTML, JavaScript** and **jQuery.**
* Developed graphical user interface (GUI) using **HTML, CSS,** and **JavaScript.**
* Implemented **jQuery**(CSS Layout and DOM manipulation and element selections) for several different business site updates, such as page layout changes and content updates.
* Worked on **jQuery** extensively for various user interactions, front-end validations and other visual effects
* Worked on **AJAX** functionality for dynamic data binding for data grid, accordion, Ajax driven menu tabs using back-end service calls and consumed both **JSON** and **XML**data in UI Side.
* This application was written in **Ajax, Java Script, JSP, jQuery, HTML**and**CSS**.
* Used different **JQUERY**components in**MVC** architecture framework which internally use various design patterns such as singleton, command, delegate, etc.
* Redesigning the entire site with **CSS** styles for consistent look and feel across all browsers and all pages.
* Coded extensively using **JavaScript, Angular JS** to make rich internet web application for a **Single page** app.
* Recommended and guided the team in building out a lean, responsive UI layer utilizing **Semantic HTML, REST API** architecture. Developed front end for the entire website using HTML, CSS3, and JAVASCRIPT.
* Created custom validation using JavaScript Regular Expression and extensively used HTML Web forms.
* Ensured cross-browser compatibility by testing the applications of different browsers including Safari.
* Worked on multiple assignments which include development, implementation and support role for different pages of above two sections.

**Environment:**HTML, DHTML, XHTML, JavaScript, jQuery, JSON, CSS, XML, JSP, JAVA, Ajax, XML, XSD, WSDL, Angular JS, Jasmine, Node JS, java script, Spring, Hibernate, JAX-RS, SOAP UI , SVN, JUnit, JMS, Maven ,Oracle, MYSQL, Eclipse, Web Sphere Server.