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**PROFESSIONAL SUMMARY:**

* Over **10+ Years** of experience in analysis, Design, Development, Implementation and Testing of **web based**, **enterprise business** applications using the **JAVA/J2EE technologies** and **Microservices.**
* Strong experience in developing **Dynamic Single Page Application (SPA)** using MEAN **(Mongo, Express Angular and Node**) full stack development tool kit.
* Better understanding of using **Spring Cloud–Netflix OSS** stack for **Microservices** deployment and auto configurations like **Ribbon** (client-side Load Balancer), **Hystrix** (latency and fault tolerance library) **and Zuul** (gateway for routing, monitoring, security) with **Eureka** service registry.
* Implemented  **kibana** and **splunk** dashboards and **log management** with **ELK (log stash serves as data ingestion engine).**
* **Automated the deployment process by integrating code repositories using** build pipeline **Jenkins**, **Bamboo** and **GoCD** for   Continuous Integration and Continuous Deployment that can run on the cloud or on-premises.
* Experience in using **ANT, Gradle and Maven** for build automation.
* Strong Knowledge on automated java-based integration testing and behavioral testing of the applications using **Selenium (connects you to your browser), Unit testing, Junit4, TestNg, (organizes the tests) mockito,** (**power mock for mock) and** for **rest testing mockmvc** and **Fluent API, mockers service server for spring rest template testing.**
* Using **Swagger Framework**, actualizing the **Restful API** and **Swagger** gives the rich **UI to test API**.
* Good Experience in software configuration management using **SVN, GitHub, Gitlab, Bitbucket**.
* Experienced in using Operating Systems like **Windows 7/ 98 / 2000 / NT / XP, UNIX, LINUX.**
* Experience in Java **Thread Dump Analysis** and familiar with thread dump techniques.
* Good knowledge in developing **single page applications (SPA**) using the **JavaScript** libraries like **AngularJs** and **MeteorJS.**
* Worked extensively with **JAVA 8** features like **Stream API, Time API, Functional Interfaces Multithreading, Transaction Management, Exception Handling and Collection API**.
* Implemented **pl/sql scripts views, triggers dynamic views, store procedures**.
* Expertise in database modeling and development using **SQL** and **PL/SQL** in **Oracle (10g, 11g, 12c, 18c), DB2** and **SQL** Server environments.
* Expertise to interact with relational databases using **ORM** frameworks like **Hibernate, Spring Data, JPA**, **IBatis**, **MyBatis, Java Persistence API (JPA),** Hibernate’s second level cache - **Ehcache**.
* Have experience using **ODM** frameworks to connect asynchronous environment with **Mongoose Connector** and **Cassandra Node Driver**.
* Highly used **Angular 2 router** to build a **single page application** for navigating through the different status and multiple modals.
* Good amount of hands-on experience in developing server-side JavaScript frameworks using **Node JS** (**Hapi JS**, **Express JS)** to build **event driven, non-blocking i/o model** web applications.
* Responsible for designing and implementing **Microservices** based solutions and strategy.
* Extensive work experience in usage of bundle package and task runner tools like **NPM, Bower** on UI testing with **Karma**, **Jasmine**, **and Protractor** for AngularJS**, Mocha** and **Chai** for React JS and Backbone JS.
* Strong Experience in using **XML** Suite technologies (**XML, XSL, XSLT, DOM and XML Beans**).
* Expertise in J2EE Technology’s (**Servlets, JSP, JDBC, EJB, JNDI, JSTL, JSON, POJO, JMS, JSF My Faces, Prime Faces, JPA, JAX-WS, JAX\_RS**).
* Excellent understanding of Object-Oriented design methodology and Core Java concepts such as **multi-threading**, **exception handling, generics, annotations, Collections and I/O.**

**TECHNICAL SKILLS:**

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| **Programming** | Java/J2EE, C, C++, PL/SQL, .Net. |
| **Scripting** | jQuery, JavaScript, Shell Script, Python |
| **Frameworks** | Servlets, EJB, JSP, JSF, JDBC, SOAP, WSDL, REST, XML, JAXP, JAXB, JPA, JMS, Spring3.x/4.x/5.x, Hibernate, Spring MVC, Spring Boot, Spring Data, Spring Batch, Spring cloud, Dump Analysis. |
| **IDE** | Eclipse, IntelliJ, NetBeans, IBM Rational Application Developer (RAD) |
| **Web Technologies** | HTML5, CSS3, AJAX, JSON, Bootstrap, Angular2.0/4.0, React JS with Flux, Redux, Ember JS, Knockout JS, BackBone JS, Handlebar JS, NodeJS, Express JS, Hapi JS,TypeScript. |
| **Web Servers** | J Boss, Web logic, Web Sphere, Tomcat, Jetty, JAX-RS, JAX-WS, Apache CXF, Axis, Jersey. |
| **Databases** | Oracle 8i/9i/10g/11i/12c/18c, MySQL, MSSQL Server, Sybase, PostgreSQL, Cassandra, MongoDB |
| **Cloud Technologies & DevOps Tools** | AWS, PCF, EC2, EBS, S3, Docker, ECS, EBS, EKS, SQS, RDS, S3, Glacier, Lambda, Kubernetes. |
| **Database Tools** | SQL Developer, DBArtisan, TOAD, MSSQL Server Management Studio |
| **Reporting Tools** | Jasper Reports, BIRT, Crystal Reports |
| **Build Tools** | Ant, Maven, Gradle, Jenkins, Bamboo Gulp, Grunt, Web pack, NPM, Bower |
| **Other Tools** | JIRA, Confluence, Bam, Puppet, Chef, boo, Sonar, Fisheye |
| **Testing Tools** | Junit, TestNG, Mockito, Jasmine, Karma, Mocha, Chai, Spock, Protractor |
| **Version Control** | Git, SVN, CVS, VSS (Visual Source Safe) |

**PROFESSIONAL EXPERIENCE:**

**Client: Ameriprise Financial, Inc, Boston, MA        Nov 2022 - Present**

**Role: Sr. Full Stack Developer**

**Responsibilities**:

* Developed user management screens using Spring framework and DAO classes using Hibernate framework for persistence management and was involved in integrating the frameworks for the project.
* Developed the persistence layer using Hibernate Framework, created the POJO objects, and mapped using Hibernate annotations.
* Utilized powerful AWS-backed backend Java microservices and cutting-edge React and Typescript front-end clients to deliver a seamless and high-performance user experience.
* By leveraging the power of AWS and CloudFormation, we were able to efficiently create and manage DynamoDB tables, delivering a reliable and scalable database solution that meets the needs of our customers.
* Designed and developed dynamic and responsive web applications using Angular, JavaScript, HTML5, CSS3, and Bootstrap.
* Utilized Angular Router to construct single-page applications, enabling seamless navigation across various states and multiple models.
* Writing unit tests for NGRX store, actions, reducers, and effects using frameworks like Jasmine and NGRX testing utilities to ensure the correctness and reliability of state management.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with the help of Zookeeper.
* Used Log4j to log various types of events, such as debug, info, warning, error, and fatal.
* Implemented the business logic layer for MongoDB services, ensuring efficient and reliable data management and performed CRUD operations like Insert, Select, Update, and Delete the data in the MongoDB database.
* Developed REST Web Services to allow communication and getting the member information from the third-party using REST and implemented Response Entity to modify the response codes.
* Build and configure various resources such as AWS EC2 instances, Lambda functions, and Load Balancers.
* Proactively creating AWS Glue jobs and building custom CloudWatch alarms, we were able to optimize our AWS infrastructure and ensure seamless data processing, resulting in faster and more efficient data analysis for our customers.
* Utilized Splunk to monitor, analyze, and troubleshoot various types of data, such as logs, metrics, and events.
* Adhered to Agile Methodology (Scrum) to effectively meet customer requirements and deadlines while delivering high-quality results.
* Utilized Java multithreading to cascade multiple changes on multiple records in a single transaction.
* Extensively used Java 8 features such as Lambda Expressions and Functional Interfaces to enhance code readability and conciseness.
* Implemented Spring Boot Microservices to modularize the application into distinct sub-modules. By adopting a microservices architecture, I utilized Spring-based services to seamlessly integrate users.
* Utilized Spring annotations and XML configuration for Dependency Injection.
* By actively participating in architectural changes related to the Cliometrics logging platform, Grafana we were able to enhance the reliability and scalability of our logging infrastructure, ensuring our customers receive the highest quality service and insights possible.
* Leveraged AWS to deploy the project on an EC2 instance, effectively utilizing Amazon Elastic Beanstalk to deploy microservices as RESTful Java web services.
* Responsible for creating images using docker containers and deploying the dependencies into development, quality, and production environments.

**Environment**: Java 11, Core Java, J2EE, Angular, HTML 5, CSS 3, Bootstrap, JavaScript, jQuery, JSF, NGRX, Jasmine, Spring Framework, Spring Boot, Microservices, Hibernate,XML, REST, Multithreading, MongoDB, AWS, Amazon Elastic Beanstalk, Maven, Docker, Kubernetes, Apache Kafka, Log4j, Splunk, Postman.

**Client: MARS Incorporated, Newark, NJ        April 2020 - Oct 2022**

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

**Responsibilities**:

* Implemented a robust RESTful (Apache CXF) web service and automated documentation to the web services in the application is provided by Swagger by configuring hapi-swaggered and hapi-swaggered-ui.
* Configured Docker container service and build pipeline Jenkins CI/CD tool for continuous integrating and deploying applications on servers.
* Responsible for migrating existing modules in IBM MQ to Apache Kafka and worked on creating Kafka adaptors for decoupling the application dependency.
* Configured Express JS node http framework to set up middle-wares to respond to HTTP requests and used its front-end tooling like web packs, starter packs and boiler plates efficiently.
* At a later point, migrated from Express JS to Hapi JS which is configured on top of Node JS to attain better performance, to use built in authentication and authorization techniques.
* Good amount of hands-on experience in developing server-side JavaScript frameworks using Node JS (Hapi JS, Express JS) to build event driven, non-blocking i/o model web applications.
* Extensively used Microsoft’s Bing Maps control with JavaScript and Silverlight toolkit Controls - Stack Panel, Grid, Dialog Modals, Date Picker, Accordion Item.
* Developed a MicroServices Oriented application with React JS and Spring Boot Services.
* Developed various single page applications (SPA) using REACT JS and used various components in the REDUX library.
* Created proof-of- concept using responsive web design, React JS, developed drag and drop document editing using React Js, and Maintained the project in one store with help of Redux, and also worked with Redux architecture.
* Configured React-Redux for state management and React-Router for programmatic navigation.
* Implemented Store-Redux for holding the whole state tree of application and Reducer-Redux for describing actions.
* Responsible for Requirement gathering, coding, testing and documentation.
* Extensively worked on Drools Rules Engine and Expectation Engine for writing Business Rules Validation.
* Designed and developed the messaging framework for communication between workflow manager and other Enterprise Applications over Java class and MQ-Series using JMS.

**Environment**: Java, J2ee, Java beans, Servlets, JMS, JSP, Drools, Angular 1.2.0, Servlets, GWT, Hibernate, EJB, JPA, Spring, Spring Security, Java Script, JDBC, UNIX, LINUX, Mockito, Apache tomcat, Selenium, Spock, Karma, Jasmine, Mocha, Chai, Mokito, Junit, mock mvc, Kubernetes, New Relic, Dump Analysis.

**Client: SDGE, SANDIEGO, CA          Sep 2017 - March 2020**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Developed front-end content using HTML5, CSS3, JSP and client-side validations using JavaScript and various JS frameworks.
* Used Micro services to communicate using synchronous protocols HTTP and REST.
* Used JAX-RS for exposing the services. Developed the application using Spring MVC.
* Developed a tool to retrieve and send data to third party service provider. This feature was implemented using REST (JAX-RS).
* Standardized processes for testing Angular applications, using Karma with Mocha for unit and integration testing.
* Created Stored Procedures in PL/SQL, Functions for the DAO layer by studying the required business objects and validating them using Oracle database.
* Thoroughly Unit tested the application by writing test cases for different scenarios using JUnit.
* To maintain the version of the files used GitHub and took the responsibility to merge code from branch to master and created new branch when further implementation started.
* Wrote builds and deployment scripts using Maven and was also responsible in maintaining them.
* Configured Java objects with backend database tables using ORM mapping in Hibernate.
* Used IBM WebSphere Application Server for deploying various components of application.
* Responsible for setting up AngularJS framework to achieve binding data between HTML and JavaScript objects.
* Implemented single page applications with AngularJS using custom directives and developed Angular routes using route providers.
* Implemented Angular form validations and used Bootstrap to show error, warning, and info messages.
* Used Spring MVC architecture with Hibernate to implement DAO code and used RESTful Web Services with XML parsing to interact with other modules.
* Used spring container for data source and to load the Hibernate specific classes.

**Environment:** HTML, CSS, XML, XSTL, Java Script, jQuery, Angular JS, Hibernate framework, Spring framework, Oracle 11g, Restful Web services, JSON, JAX-RS, IBM WebSphere Application Server, Jenkins, GIT, Jira, Log4j, JUnit.

**Client: BANK OF TOKYO, Jersey City, NJ       Jan 2015 - Aug 2017**

**Role: Java Developer**

**Responsibilities:**

* Used Angular.js for connecting the APIs using Angular.js HTTP service. Designed dynamic and multi-browser-compatible pages using AngularJS and JavaScript.
* Involved in developing User Interfaces with HTML, CSS3, and JSON.
* Developed client-side applications with Angular in a clean Model View Controller (MVC) Architecture.
* Developing and designing SPA user interfaces in AngularJS. Worked on the Front end by using AngularJS, and JavaScript.
* Used Hibernate Transaction Management, Hibernate Batch Transactions, and Hibernate cache concepts.
* Implemented Restful and SOAP-based Web Services and used Soap UI for testing.
* Responsible to write the different service classes and utility API, which will be used across the framework.
* Implemented the function to send and receive messages on Rabbit MQ synchronously and asynchronously and send JMS messages to Apache Active MQ on the edge device.
* Worked on Proof of Concept for developing applications using Node Js and Mongo DB.
* Worked with Eclipse IDE and used Gradle build tool to achieve more functionality for the build process.
* Involved in Unit Testing of various modules by generating the Test Cases.
* Written LINUX shell scripts to identify user login information.
* Integrated Spring Data Access Object (DAO) for data access using Hibernate and handled Transaction Management using the provided data. Responsible for designing Hibernate mapping files based on business logic and Object relationships.
* Used Hibernate in Data Access Layer (DAL) to access and update information in the database.
* Used Multithreading in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.

**Environment:** Agile, Angular Js, Node Js, Require Js, Log4j, SOA, SPA, JavaScript, jQuery, Ajax, HTML, CSS3, JSON, Spring MVC, Spring DAO, Hibernate, Restful, SOAP, JUnit, JMS, Rabbit MQ, Active MQ, Mongo DB, Linux, Eclipse IDE, Gradle.