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**Location: Dallas, TX**

**PROFESSIONAL SUMMARY:**

* **9+ years** of professional IT experience in designing and developing multi-Tier distributed Enterprise applications using Object Oriented Programming features of **Java**, and **J2EE** technologies with Software Development Life Cycle (**SDLC**).
* Strong application development experience in using **Agile** Software Development methodologies like **Scrum** and Traditional software models like **Waterfall** and **TDD**.
* Expertise in developing web pages using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Ajax**, **Angular**, **Bootstrap** with webpage cross browser compatibility and responsive web design and Server scripting language like **Node** JS, **BackboneJS** and **ReactJS**.
* Developed the application using **Java** and implemented its features like **Lambdas** **Expressions**, **Time** API, **Streams**, **functional** interfaces, **collectors**, default methods, type interfaces, for each.
* Having experience with **Cloud** Computing Service environments like **Amazon** **Web** **Services** (**AWS**) and **managed** **EC2**, **S3** **bucket**, **Virtual** **Private** **Cloud** (**VPC**) through **AWS** Console and API Integration.
* Experience in understanding and implementing **Microservices** in client-server business applications. Expert in building **Microservice** applications using **Spring** **Boot** for developing **RESTful** web services.
* Experience in implementing client-server business applications using **MVC** and **SOA** architecture.
* Expertise in **Java** **SE** and **J2EE** Technologies, including **JSPs**, **Servlets**, **Java** **Mail**, **EJB** transaction implementation (CMP, BMP, Message-Driven Beans), **JMS**, **Java** Beans, **JDBC**, **JNDI**.
* Experience in developing server-side code with good knowledge of enterprise and persistence design patterns like **Singleton**, **Factory**, **Business** **Delegate**, **Session** **Facade**, **Service** **locator**, **Visitor, Observer, Decorator, Front Controller, Data Access Object and MVC.**
* Extensive experience on backend frameworks like **Spring**, **Hibernate** and **JSF**.
* Expert in implementing **Spring** **modules** such as **Spring** **IOC**, **Spring** **MVC**, **Spring** **AOP**, Spring **JDBC**, Spring **DAO** and Spring **ORM**.
* Proficient in developing and implementing machine learning models, leveraging various algorithms and frameworks to solve real-world business problems.
* Expertise in designing, developing, and implementing Extract, Transform, Load (**ETL**) processes using **Informatica** **PowerCenter**, enabling seamless data integration and data warehousing.
* Developing inter-operable Web Services and their related technologies like **SOAP**, **Restful**, **WSDL**, **UDDI**, **XML**, **JAX**-**WS**, **JAXB**, **JAX**-**RPC** using tools like **Apache** **Axis**.
* Experienced with **Middleware** Technology Messaging **Brokers** like **JMS** and **ActiveMQ** in **SOA**(Service-oriented) Architecture.
* Strong skills in RDBMS implementation and development using **SQL** **Server**, **Oracle**, **IBMDB2**, **MYSQL,** and experience in working with **SQL**, PL/SQL programming languages.
* Expertise in **NoSQL** databases like **MongoDB**, **DynamoDB**, and **Cassandra** databases.
* Experience in using build tools like **Gradle**, **ANT**, **MAVEN** for the development of build artifacts on the source code and **log4J** framework for **logging** details.
* Experience in developing test cases based on test first or **Test**-**Driven** Methodology using cucumber, **JMeter**, and **Mockito**.
* Proficient in deploying, configuring, and administering **IBM** **WebSphere** Application Server in various environments, including development, testing, and production.
* Skilled in integrating **Drools** with Java/JEE applications to execute business rules in real-time, providing dynamic decision-making capabilities to applications.
* Knowledgeable about optimizing **Drools** rules for better performance, including rule indexing, agenda filtering, and fact handling techniques.
* Experienced in developing **UML** diagrams with **Star** **UML**, and **Rational** **Rose**.
* Actively involved in the **DevOps** streamlining process through **Jenkins** **CI** and **CD** Release Automation.
* Experience in using web app servers like IBM Web Sphere, Web Logic, Apache **Tomcat**, **Jetty** and **JBOSS** Servers.

**EDUCATION:**

* Bachelor of technology in Computer Science, JNTU Hyderabad, May 2015.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming** | Java/J2EE, C, C++, PL/SQL. |
| **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, Angular2.0/4.0/14.0, React JS with Flux, Redux, Ember JS, Knockout JS, Backbone JS, Handlebar JS, NodeJS, Express 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, Azure, PCF, EC2, EBS, S3, Docker, ECS, EBS, EKS, SQS, RDS, S3, Glacier, Lambda, Kubernetes. |
| **Database Tools** | SQL Developer, DB Artisan, 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) |
| **Other Technologies** | App Dynamics, Splunk, ELK Stack etc. |

**PROFESSIONAL EXPERIENCE:**

**Client: Goldman Sachs Dallas, TX Aug 2021 – PRESENT**

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

**Description:­** Transaction Banking platform is designed to innovate traditional banking and lending activities. This application offered advanced financial solutions managed by a global team of lenders, investors, risk managers, marketers, and banking specialists. The platform helped customers achieve their financial goals by managing a diverse portfolio of corporate loans and securities and supported distressed communities through strategic investments and private capital loans.

**Responsibilities:**

* Application is implemented using Agile methodology where there is a daily **SCRUM** meeting to understand the status and resolve any issues.
* Involved in various phases of the Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development, testing, and application support.
* Implementing core features of the **Angular** framework such as **Dependency** **Injection**, Data **Binding**, **Filters**, **Directives**, **Templates**, **Services,** and **Deep** **Linking** **Designing**.
* Used **Angular** **Router** to build **single**-**page** **applications** for navigation through different statuses and multiple models.
* Implemented **Spring** **Boot,** based services interacting through a combination of **REST** and **Apache** **Kafka** message brokers for communicating between different applications and **Microservices**.
* Utilizing **Kubernetes** for the **runtime** environment of the **CI**/**CD** system to build and test deploy.
* Developed end-to-end data processing pipelines that begin with receiving data using distributed messaging systems **Kafka** through the **persistence** of data into **HBase**.
* **Kubernetes** is being used to orchestrate the deployment, scaling, and management of **Docker** Containers.
* Worked on Proof of Concept for developing applications using **Node** JS with **Angular** 14 and **Mongo** **DB.**
* Working on **performance** **testing** of service using **JMeter** and using the JMeter scripts for load testing.
* Written several test cases using **JUnit** and **Mockito** for unit testing.
* Developed a logging module using **Log4J 2** to create log files to debug and trace applications.
* Used **Microservice** architecture with **Spring** **Boot**, **Spring** **Security**, and **Spring** **Batch,** based services interacting through a combination of **REST** and **Apache** **Kafka** **message** brokers.
* Implemented **OAuth 2.0** authentication and authorization protocols like **OIDC** to ensure secure access control and seamless integration with third-party services, enhancing application security and protecting sensitive user data.
* Worked with **NoSQL** database **MongoDB** and worked with it to perform many different operations and data models document, key-value & wide column, or graph model.
* Implemented UI components using **Angular** **14** dependency Injection, Models, data binding, and controllers.
* Working on **Lambda** Expressions, **Functional** interfaces **Stream** APIs, Time API, and Improvements on **Collection**, **Concurrency**, and **IO** improvements using **Java 17**.
* Using **Spring** **Data** **JPA** with **Hibernate** to integrate **SQL** Server into back-end web applications and performing **CRUD** and aggregation operations on a database.
* Deployed **Spring** **Boot** based microservices **Docker** container using **Amazon** **EC2** container services and using **AWS** admin console.
* Configured **AWS** **IAM** roles and **Security** **Groups** in **Public** and **Private** **Subnets** in **VPC**.
* Working on end-to-end development and migrating the application to Cloud using the **AWS** availing services like **AWS** **EC2**, and **Elastic** **Search**.
* Worked on **AWS**, **High** **Availability** Practices, and deploying backup/restore infrastructure.
* Created AWS Lambda, EC2 instances provisioning on **AWS** environment and implemented security groups, administered Amazon **VPCs**.
* Build web forms and pages by using **HTML5**, **CSS4**, **Bootstrap**, and **JavaScript** and created asynchronous calls to the back-end server using Ajax.
* Extensive mechanisms and features like **Parallel** Operations on collections, **multithreading**, and effective sorting mechanisms, and used **Stream** API and **Lambda** expressions available as part of **Java 17** to store and process large volumes of data.
* Integrated the **Drools** and **JBPM** to application framework, which involved dynamic creation of knowledgebase and Knowledge session.
* Used **Drools** to handle complex business rules using Rule Sets and Rule Flows.
* Implemented **Angular 14** features in the front end to build web components, modules, and services, testing was done for the UI Components using **Protractor** and **Jasmine**
* Maintained Interface compatibility and concurrency in the project using features like **default**, **static methods**, and **Concurrency** API.
* Used **Spring** MVC framework for implementing Model-View-Controller (MVC) architecture at the Web tier level to isolate each layer of the application so that the complexity of integration will be reduced, and maintenance will be very easy.
* Developed **RESTful** services to send and receive data to update on UI. Familiar with **jQuery** Ajax call.
* Used **Spring** **Core** Annotations for Dependency Injection, and **Spring** **REST** for **REST** API.
* Involved in bug fixes, enhancements, and code refactoring on both frontend and backend functionalities.

**Environment:** Java 17,Angular 14, NodeJS, AWS, JavaScript, Hibernate, Bootstrap, JIRA, Spring Boot, Web services, Microservices, AWS, ELK stack, MongoDB, Maven, HTML5, CSS3, jQuery, Docker, Tomcat, Git, Jenkins, Selenium, Cucumber, Spring Cloud, S3.

**Client: Wayfair, Boston, MA Jan 2020 - Jul 2021**

**Role: Full Stack Developer**

**Description:** Wayfair's Search Engine Optimization (SEO) Platform & Growth team is a key component of the Growth & Ad Platforms division, focused on organic search strategies and built a leading platform to support SEO efforts. This application enhanced search visibility and delivered measurable results by leveraging big data and machine learning.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development and understanding of business requirements and implement the process using Agile (**Scrum**) methodology.
* Worked on Prototype designs and development in **HTML5**, **CSS3**, **Bootstrap**, **Java** **Script** and **ReactJS**.
* Used **jQuery**, **Ajax** for service calls on pages to interact with the server for information.
* Developed the User Interface using **JSP**, Spring **MVC** frameworks, **jQuery**, **Backbone** JS, and **Node** JS.
* AJAX and **JavaScript** for Server side/Client-side validation.
* Worked on Proof of Concept for developing applications using **Node** JS and **Mongo** DB.
* Implemented the project as a multi-tier application using **Spring** **IOC**, **Spring** **Data**, **Spring** **AOP**, **Spring** **Data** **JPA**, **Spring** **MVC** Architecture with **Hibernate** as **ORM** framework, **Spring** **Security** (**JWT**/ **JWE**, **OAuth**) for **Data** **Encryption**, **Spring** **Batch**, **Spring** **Integration**, **Spring** **Boot** **Framework**, **Spring** **Cloud**, **Spring**, **Social**, **Session**, **Web** **Services**, **AWS** Cloud, **Jenkins**, **NodeJS**, **React**, **Typescript**.
* Implemented the authentication and authorization of the application using **Spring** **Security** and **Oauth2**.
* Used **Spring** framework **AOP** features and **JDBC** module features to persist the data to the database for few applications. Also, used the **Spring** **IOC** feature to get hibernate session factory and resolve other bean dependencies.
* Involved in writing **Spring** **Configuration** **XML**, file that contains declarations and business classes are wired-up to the frontend-managed beans using **Spring** **IOC** pattern.
* Designed and implemented cloud-based solutions using **Azure services** such as **Azure App Service**, **Azure Functions,** **Azure Storage**, **Azure SQL Database**, or **Cosmos DB**.
* Leveraged **Azure's scalability** and flexibility to architect and optimize solutions for performance and cost efficiency.
* Developed data models and implemented database solutions in **Azure**, such as **Azure SQL Database**, **Azure Cosmos DB**, or **Azure Data Lake**.
* Ensured data integrity, implemented efficient **queries**, and managed **data storage** and **retrieval**.
* Implemented and managed continuous integration and continuous deployment (CI/CD) pipelines using **Azure DevOps**.
* Automated build, test, and deployment processes to enable efficient and reliable software delivery.
* Identified and resolved performance bottlenecks, optimized application, and infrastructure configurations, and monitor system performance using **Azure** monitoring tools like **Azure Monitor** and **Application Insights**.
* Developing scripts for build, deployment, maintenance, and related tasks using **Jenkins**, **Docker**.
* Developed an **API** to write **XML** documents from a **database**.
* Utilized **XML** and **XSL** Transformation for dynamic web- content and database connectivity.
* Involved in designing and developing the **JSON**, **XML** Objects with **MySQL**, and **NoSQL** database like **MongoDB**.
* Implemented service methods and **SQL** queries, **PL**/**SQL** to interact with the Oracle **DBMS**. Called **Stored** **Produces** in **Oracle** using Callable Statements in **JDBC**.
* Developed **SCM** by using the **JSP**/**HTML** like one form for each functionality user interface, standard validations using the **JavaScript**, Servlets used as the controllers for the business logic and business logic using **JDBC**, **XML** parsing techniques etc. using **MVC**.
* Experienced in optimizing **Informatica** workflows and mappings to enhance performance, minimize processing time, and reduce resource consumption.
* Used **Jenkins** pipelines to drive all **microservices** builds out to the **Docker** registry and then deployed to **Kubernetes**, Created Pods and managed using **Kubernetes**.
* Involved in development of test environment on **Docker** containers and configuring the Docker containers using **Kubernetes**.
* Developed test cases for unit testing in the integration layer using **Mockito** framework.
* Skilled in creating data **mapping** documents and implementing complex data transformations to ensure data consistency and accuracy during the **ETL** process.
* Proficient in applying **NLP** techniques, such as **sentiment analysis**, **named** **entity recognition**, and **text classification**, to process and derive insights from unstructured text data.
* Sound understanding of deploying **machine learning models** to production environments, utilizing cloud services (e.g., AWS Sage Maker, Azure ML) or containerization technologies (e.g., **Docker**) to ensure scalability and efficiency.
* Ability to implement large scale Deep Learning and Machine Learning algorithms to deliver resourceful insights and inferences.
* Familiar understanding of integrating disparate data sources (e.g., databases, flat files, APIs) using Informatica, facilitating unified and consistent access to critical business information.
* Involved in using **JMS** Queues and **JMS** topics for one-to-one and one-to-many communication in the application. Used **Apache** **camel** integration for routing and transforming the data between two applications using **HTTP** protocol. **JSF** (**Java** **Server** **Faces**) was used to simplify development integration of user interfaces and the operation on the values they (**UI**) hold.
* Implementation of web services in **Java** used to orchestrate outbound and inbound web services and processes on **ESB** (Enterprise Service Bus)..

**Environment:** Agile Methodology, Java, J2EE, HTML5, CSS3, JavaScript, jQuery, React, JSP, JSTL, Spring (IOC, MVC, Security), Hibernate, DB2, XML, XSD, SOAP UI, Apache Camel, Web Services, Restful, SOAP, JAXRS, JAX-WS, WSDL, Log4j, JUnit, Web Logic, Jenkins, Gradle, GIT, Spring Tool Suite (STS), JIRA, Windows, Linux.

**Client: WellCare Health Plans, Tampa, FL Jan 2018 – Dec 2019**

**Role: Java/J2EE Developer**

**Description:** WellCare Connect is a Java-based application designed to enhance member engagement in healthcare. Its purpose is to provide seamless access to health information, telehealth services, and personalized wellness recommendations, managed by healthcare professionals and IT experts. This platform supports community health initiatives, ensuring comprehensive care for all members

**Responsibilities:**

* Involved in **SDLC** requirements gathering, analysis, design, development, and testing of application developed using Agile methodology.
* Created user-friendly **GUI** interface and Web pages using **HTML**, **Angular** JS, **jQuery**, **Ajax**, and Java script.
* Defined new validations through **ReactJS** for the form field validation implemented through **HTML.**
* Utilized **ReactJS** to develop high-quality, reusable, and scalable components, incorporating JSX syntax to build **React components** and **views**.
* Developed routing components in the application using the react-router module for various components and views to turn the application into Single Page Application.
* Implemented multiple screens on the front-end using **ReactJS**, incorporating a variety of pre-existing components from **NPM** and the **Redux** library.
* Resolved conflicts and issues related to **Redux store interactions** and data flow between components.
* **JVM** tuning experience by changing to heap sizes according to the requirement.
* Used Spring **MVC** and Dependency Injection for handling presentation and business logic.
* To maintain loose coupling between layers published the business layer as services and injected the necessary dependent components using Spring **IOC** and published cross cutting concerns like **Logging**, User Interface exceptions, Transactions using **Spring** **AOP**.
* Integrated Spring **DAO** for data access using **Hibernate**.
* Used **Spring** **Security** for Authentication and **Authorization** of the application.
* Implemented persistence framework using **Hibernate** & handled Transaction Management using the provided data source.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement. Responsible for designing **Hibernate** mapping files based on business logic and Object relationships.
* Integrated **Spring** and **Hibernate** together and worked on developing backend components and services using **Hibernate** and **spring**.
* Extensively used **HQL** and **SQL** for querying databases.
* Developed **Message** **Driven** **Bean** for **asynchronous** sending Messages using **JMS**.
* Used **Apache** **Axis** **Service** **Engine** for creating and deploying **Web** **Service** clients using **SOAP**, **WSDL**.
* Used **Web** **Services** for creating rate summary and used **WSDL** and **SOAP** messages for getting useful plans from different modules.
* Used **Spring** **JMS** module for lookup for the queues and **MDBs** for the listeners.
* Established Database Connectivity using **JDBC**, **Hibernate** O/R **mapping** with **Spring** ORM for **Oracle**. Packaged and deployed the application in JBoss.
* Developed **Stored** **Procedures**, **Triggers** and **Functions**. Actively involved in tuning SQL queries, **Stored** **Procedures**, **Triggers** in **Informix** and **JBoss** fuse technologies.
* Written **LINUX** **shell** scripts to identify user login information.
* Used **Log4J** for application logging and notification tracing mechanisms. Used Maven tools for building and deploying Web applications.
* Analysis and Bug fixing of the production problems and defects along with enhancement.
* Implemented **JUNIT** test cases for unit testing and Suites for end-to-end testing.
* Used **JIRA** for tracking the Project Stories in Agile Methodology.
* Used Tortoise **SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Environment:** Java, J2EE, HTML, CSS, JavaScript, ReactJs, Redux, jQuery, JSP, JSTL, Spring, Hibernate, XML, XSD, Web Services, Restful, SOAP, WSDL, Log4j, JUnit, DB2, JBoss, Jenkins, Gradle, GIT, Eclipse, JIRA, Agile methodology, Linux.

**Client: Thomson Reuters, Eagan, MN Jul 2015 – Dec 2017**

**Role: Java Developer**

**Description:** Eikon is a Java-based application that provides real-time market data, news, and analytics for financial professionals. It offers advanced tools for data visualization and trading, ensuring secure, scalable access to critical financial information

**Responsibilities:**

* Involved in the complete **SDLC** (software development life cycle) of the application from requirement analysis to Involved in the complete SDLC (software development life cycle) of the application from requirement analysis to testing.
* Followed **Agile Methodology** in analyze, define, and document the application, which will support functional and business requirements. Coordinate these efforts with Functional Architects.
* Developed the application using **J2EE**Design Patterns like Business Delegate, Factory, Singleton, Session Facade, Service Locator and DAO and implemented **JMS** API in J2EE.
* Developed the **UI** using **HTML, CSS**, **Ajax** and JavaScript for interactive cross browser functionality and complex user interface.
* Involved in designing the client-side module architecture based on new **Angular** Framework.
* Used **Node JS** to run **Angular JS** on server with mock **JSON** data and completed the UI development independent of server.
* Implemented the application using **Spring MVC** Framework and handled the authentication, authorization, and access-control features by using **Spring Security**
* Configured Spring Container to implement IOC/DI of the **Spring** Beans, and to manage the beans' life circle.
* Used **Hibernate**, object /relational mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema.
* Used Jersey to implement **Restful** Web Service and used **XML API** form to transfer the data.
* Used **Rest Controllers** to replace the existing operations layer, which acts as bridge between business layer and the UI.
* Designed and implemented services for storing, updating, and retrieving user data using **MongoDB** database and communicated with remote servers using **REST** enabled Web Services.
* Deployed the Web Application in **IBM** WebSphere.
* Involved in the design, development, of portlets, themes and skins for **WebSphere** Portal and deployed on server.
* Designed and developed **SOA** based enterprise system using **Oracle SOA Suite** and WebSphere Developed HQL queries for **CRUD**.
* Hands-on experience in configuring and managing **high availability** and **load balancing** solutions for WebSphere Application Server, ensuring maximum uptime and efficient resource utilization
* Parsing of **XML** using **SAX** and **DOM** Parsers.
* Involved in installing and configuring **Maven** for application builds and deployment.
* Worked on **Log4J** to validate functionalities.
* Automate build process through **Maven** build framework.
* Configured and customized logs using**Log4J**.
* Used **JIRA** to assign, track, report and audit the issues in the application.
* Setup the **continuous Integration** (CI) process for the application using the **Jenkins.**
* Used **GIT** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and create new branch when new feature implementation starts.

**Environment:** JAVA, J2EE, JSE, JMS, HTML, CSS, Ajax, JSP, JavaScript, AngularJS, NodeJS, Spring, Hibernate, MVC, Restful Web Service, SQL, Mongo DB, IBM Web Sphere, SQL Server, JUnit, Jira tool, Maven, JIRA, IntelliJ, Oracle, OAuth, XML, DOM, Unix Scripting, GIT.