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**PROFESSIONAL SUMMARY:**

* 8+ years of IT experience in all phases of Software Development Life Cycle (**SDLC**) including Analysis, design, implementation, integration, testing and maintenance of applications using **Java/J2EE** technologies.
* Extensive experience in designing and developing Multi-Tier Web Applications using **Java, J2EE Technologies C/C++, VB/C# (JSP, Servlets, JavaScript, JNDI, JSF, JMS, JUnit, Ajax, JQuery, EJB, JDBC, Web Services, CI/CD (SOAP, WSDL, REST, UDDI), Lambda, DynamoDB, Log4j.**
* Experienced in writing applications in **Maven, Multi- Threading, ANT** and deploying them on the servers.
* Extensive experience of working with **RDBMS** like **Oracle 11g/12 c, Python,MySQL**, **DynamoDB**, **SQL** Server and developing Stored Procedures, Triggers, Views, Functions and **SQL** Queries.
* Experience with **CI/CD** Pipelines to integrate the java code to align with DevOps Practices using Docker.
* Experience in IBM websphere ILOG JRules /WODM.
* Strong experience with **Grails**, **Groovy**, Hibernate, Jenkins and Spring Framework.
* Well Experienced in writing VB Scripts in QTP and **Java** and Python in **Selenium**.
* Responsible for implementation of Java integration components for **JBPM** and **DROOLS**.
* Extensively worked with **MVC** Architecture using **spring, Hibernate, Apache Struts**.
* Experience in using **Node** JS and Express for making calls **(GET, POST, PUT, DELETE)** for

triggering or fetching data from **Restful API’s** provided by the backend team.

* Experience with **Hibernate** 3.0 Persistence Framework and Design Patterns like Singleton, Factory, Session Facade, Business Delegate, Data Access Object, and Data Transfer Object.
* Experience as **GUI** Developer using **JSP, Ajax, and JQuery.**
* Experience in developing components using Enterprise **Java Beans** over Application Servers and platforms such as **Web Logic.**
* Experience in deploying and configuring multi-tier enterprise applications on multiple servers such as **Web logic Server, Jobs, Web Sphere and Tomcat, BEA Web Logic.**
* Implemented **Mule ESB java** based enterprise bus and Integration platform to connect applications quickly and easily which enables them to exchange the data through **JMS.**
* Experience of Working with **RAD, WSAD 5.0, Spring Tool Suite, Developer, Eclipse, NetBeans.**
* Experience in designing **UML** diagrams using Rational Rose and **Microsoft Visio.**
* Experience in the use of Defect Tracking and Version Management Tools such as **SVN, CVS, GIT and VSS.**
* Involved in test driven development using **JUnit** Test Case.
* Experienced in Unit Testing and generating of Test cases for web applications.
* Expert hands on experience in working with Spring modules like **Spring MVC, Spring IoC, Spring ORM, Spring JDBC, Spring Web Services, Spring JMS, Spring AOP etc.**
* Efficient in using **J2EE** Frameworks like **Struts, Restful Web Services, Hibernate, Spring Technologies.**
* Hands on Experience in integration with **ANT, JUnit and Log4j frameworks**.
* Expertise in using **Java IDE** tools of Rational Application Developer **(RAD**), Web Sphere Application Developer (**WSAD**), Eclipse EE 3.0/3.2, **WebLogic Workshop**, RSA 7.0 and Net beans to develop dynamic web applications.
* Good exposure to Java Web Services development using **SOAP, REST, WSDL.**
* Experience in extensive usage of various J2EE Design Patterns like Singleton, Factory Pattern, Builder, **MVC, Chain of Responsibility, Prototype patterns.**
* Expertise in developing **XML** documents with **XSD validations, SAX and DOM** parsers to parse the data held in **XML** documents.
* Strong working knowledge of Database Programming using and maintaining **SQL, PL/SQL, Triggers, Temporal** and Stored Procedures.
* Experienced with **J2EE** Application Servers like **IBM WebSphere, BEA WebLogic, C++, JBoss and Tomcat**.
* Have an experience in integrating web services using **Mule ESB.**
* Experience in Enterprise Integration Development using **Apache Camel Framework.**
* Developed integration techniques using the **Apache Flink** and **apache Active MQ** technologies.
* Experience on Unit testing frameworks like **Junit, Mockito** etc.
* Have knowledge on **NoSQL database, Temporal, Mongo DB.**
* Hands on experience in project management tools like Clear case, **SVN** and **PVCS**, Subversion.
* Good experience in implementing **J2EE** compliant applications using various C++ A Design patterns, Struts framework, Tiles, Spring, **MVC** framework, Hibernate and Messaging Middleware using **JMS** and **MQ**

# Technical Skills:

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| --- | --- |
| Core Java Concepts | Collections, Generics, Multithreading, Serialization, Exception Handling, RMI, File I/O and Reflection |
| J2EE | JSP, Servlet, EJB-Session Beans, Entity Beans, JMS, JDBC, JNDI |
| Framework/Libraries | Struts, Spring, Hibernate |
| Web/Application Servers | Apache Tomcat, JBoss, WebSphere 7.0/8.1, Web logic 10.3 |
| XML Technologies | XML, DTD, XSD, XML, XSLT, SAX, DOM, JAXP, JAXB |
| Web Development | HTML, DHTML, JavaScript, CSS, AJAX, JSON, JQUERY, JSTL |
| Web Services | WSDL, SOAP, JAX-WS, CXF, AXIS, JAX-RS, UDDI, WS-Security, SOAP UI |
| Database and Tools | Oracle 9i/10g/11g, MySQL, DB2, Groovy, TOAD, SQL Developer |
| Build & Deployment | Maven, Ant, Apache Flink, Jenkins |
| Testing | JUnit, Mockito, SOAP UI, Selenium, Firefox Plugin |
| Tools | Bugzilla, QC, FileZilla, WINSCP3, Edit Plus, Rally, SOAP UI |

**PROFESSIONAL EXPERIENCE:**

Client: TIAA, NC Jan 2023- **Till Date**

Role: Java Developer

**Responsibilities:**

* Used **Java** **8** features and worked on spring boot hibernate for the development.
* Worked on **Spring** controllerAdvice.
* Expertise on Core Java technologies like Multithreading, collections and exception handling mechanisms.
* Worked highend on **Collections** and **multithreading**.
* Implementing the application following the **J2EE** best practices and patterns like Singleton, Factory, Session Facade, **MVC**, and **DAO**.
* Core Java development for different components, Developed the application using Core Java, Multi- Threading, Spring core, **JDBC**, **Transaction**, **Batch**, **Oracle**, **Maven**.
* Implemented **CI/CD** Pipelines using Jenkins and build and deploy the applications.
* Implementing **Java EE** components using **Spring** **MVC**.
* Performed code reviews and implemented best **Python** programming practices.
* Involved in writing Java API for Amazon **Lambda** to Manage some of the AWS services.
* Involved in managing and maintaining the **CI/CD** Pipeline using Devops Toolset.
* Developed **API’s** with multiple endpoints using **Spring** **MVC**.
* Developed **API’s** with multiple **Endpoints**.
* Developing rule solutions in ODM 8.8
* Written MapReduce code in Java and **Python**.
* Writing Functional/regression Test Cases using JIRA with X-ray.
* Actively involved in STLC process and used tools like **Selenium** RC/Web driver, **JMeter**, SOAP UI.
* Strong knowledge of designing and implementing **RESTful** APIs using **PHP**, **Go**, and **Java**, adhering to best practices for resource naming, versioning, and security.
* Experience with containerization technologies like Docker and container orchestration platforms like Kubernetes for deploying and scaling applications written in **PHP**, **Go**, and **Java**.
* Wrote **SQL, PL/SQL** and **stored procedures** as part of database interaction.
* Test Driven Development (**TTD**) using **JUnit** & mocking by **JMock**.
* Developer **ETL** Procedures to ensure conformity, compliance with standards and lack of redundancy, translates business rules and functionality requirements into **ETL** procedures.
* Migration Rule project from **ODM** V 8.5 to 8.8.
* Used **Drools** to handle complex business rules using Rule sets and Rule Flows.
* Experience in leveraging **API** Gateway for runtime governance and security of **Microservices**.
* Implement native method calls from Java to C/C++ and converted C/C++ code to Java for socket implementation of TCP/SIP messages across each gateway platform.
* Responsible to tune **ETL** Procedures and STAR schemas to optimize load and query performance.
* Skilled in identifying and resolving issues in **PHP**, **Go**, and **Java** applications, utilizing debugging tools and log analysis for efficient troubleshooting.
* Used **Agile/Scrum** as the working environment for this project.
* Experienced in **Selenium** Data-Driven and Protractor Framework with core Java programming.
* Validate rule applications and related decision services in **ODM** Decision Server.
* Educate developers on how to commit their work and how can they use of the **CI/CD** Pipelines that are in place.
* Implemented Spring boot microservices to process the messages into the **Kafka** clustersetup.
* Worked with JBoss **Drools** and Business Rules processing.
* Developed API for using AWS **Lambda** to manage the servers and run the code in the DB.
* Used Source code repository management using **GIT** Stash (**Bit Bucket**) and Source Tree tool.
* Used **GIT** Repository as version control tool.
* Created interactive UI using **HTML, CSS, Bootstrap**, **S3** and **open-source JavaScript library**.
* Experience in **React JS** Components, forms, Events, Keys, router, plus redux, animations and flux concept.
* The back-end use **MySQL, Temporal, Oracle DB’s.**
* Used **POSTMAN** and other online tools to tests various **APIs** endpoints.
* Used **Javascript** and **Visual Code** extensively for development.

**Environment:** Java1.8/J2EE**,** MSSQL, PostgreSQL, Python, SQL, Hibernate, Drools, Lambda, Dynamo DB, Bit Bucket, Selenium, Maven, IBM ODM, Jenkins, GIT, JUnit.

Client: Pike, NC April 2022- Dec 2022

Role: Java Developer

**Responsibilities:**

* Used **Java** **8** features and worked on spring boot hibernate for the development.
* Worked on **Spring** controllerAdvice.
* Implementing the application following the **J2EE** best practices and patterns like Singleton, Factory, Session Facade, **MVC**, and **DAO**.
* Implementing **Java EE** components using **Spring** **MVC**.
* Developed **API’s** with multiple endpoints using **Spring** **MVC**.
* Developed **API’s** with multiple **Endpoints**.
* Developed Restful Web Services using media applications like JSON, XML and Text data.
* Used **MySQL** to do **CRUD** operations.
* Wrote **SQL, PL/SQL** and **stored procedures** as part of database interaction.
* Test Driven Development (**TTD**) using **JUnit** & mocking by **JMock**.
* Successfully designed and developer Java **Multi- Threading** based collector parser and distributor process.
* Used **Agile/Scrum** as the working environment for this project.
* Developed and executed software systems utilizing **JavaScript.**
* AWS **Lambda** was utilized for serverless Implementations, where the functions were triggered when the database tables were updated and **AWS** **Cloud** watch was utilized for alarms.
* Used Source code repository management using **GIT** Stash (**Bit Bucket**) and Source Tree tool.
* Used **GIT** Repository as version control tool.
* Developed a new tool on the Express Node.js MVC platform that allows marketers to insert dynamic content in emails sends based on location and temporal factors.
* Validate ESB service requests and responses that orchestrates the decisions services in **ODM** and understand United Guaranty security Mechanism calling **LDAP** Server.
* Created interactive UI using **HTML, CSS, Bootstrap**, and **open-source JavaScript library**.
* Good experience in **React JS** framework to develop the Single Page Application (SPA)
* Used **Webpack** to **bundle Typescript** and **JavaScript** modules.
* Created reusable templates using Angular directives and worked with **NPM** package manager tools (**Node JS**).
* Experience in React JS Components, forms, Events, Keys, router, plus redux, animations and flux concept.
* Familiarity with relational databases (e.g., MySQL, PostgreSQL) and **NoSQL** databases (e.g., MongoDB, Redis) and integrating them into applications developed in **PHP**, **Go**, and **Java**.
* The back-end use **Node JS, Express, MongoDB** to provide RESTful API.
* Integrated JPA Persistence using Hibernate in order to save the current state of drools.
* Used **POSTMAN** and other online tools to tests various APIs endpoints.
* Used **Typescript** and **Visual Code** extensively for development.
* Used **NPM** as package manager in the project.

**Environment:** Java1.8/J2EE**,** MSSQL, PostgreSQL, SQL, Drools, IBM ODM, MongoDB, Bit Bucket, Jenkins, GIT, JUnit.

Client: CapitalOne, ME July 2021- April 2022

Role: Java Developer

**Responsibilities:**

* Used **Java** **8** features and worked on spring boot hibernate for the development.
* Developing various **Micro services** to implement independent business boundaries.
* Worked on **Spring Boot** controllerAdvice.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring MVC**and**Spring Boot**
* Used **Microservices** with **Spring Boot**-based services interacting through a combination of **REST and Spring Boot.**
* Responsible for implementing rules- based applications and interacting with business users to express logic rules using **ILOG** **JRules**.
* Worked on messaging email services third party APIs to implement the email services.
* Implemented **Cron** **Jobs** for generating the monthly billing cycles **PDF’s.**
* Implemented API to send fraud notification to customer through emails.
* Implementing **Java EE** components using **Spring MVC**.
* Used **MySQL, DynamoDB** to do **CRUD** operations.
* I worked on spring **Thymeleaf** **Templates** to implement email notification content.
* Deployed **Spring Boot** based **micro services** to Docker Container and Deployed the Docker Image files to servers.
* Worked on some **white-source** issues like fixing the current versions.
* Worked on implementing the **JUnit** test cases.
* Test Driven Development (TTD) using **JUnit & mocking by JMock.**
* Implemented rest **API's** in the microservice based architecture.
* Developed **API’s** with multiple **Endpoints**.
* Worked on **Postgres** and **My SQL** database, Temporal and worked on implementing some joint queries in the daily development.
* Implemented **Kafka producer** and **consumer** applications on **Kafka cluster** setup with help of **Zookeeper**.
* **Kafka Queues** is used to store all the messages and routed to the right consumer registered to clustered topics.
* Good experience on spring cloud with **Kafka and IAM.**
* Worked on handling errors while producing the **Kafka** messages**.**
* Used **Kotlin** for implementing new modules in application.
* Implemented **JRules** using Rete and sequential algorithms and configured and integrated **ILog** Engine.
* Experience on migrating some existing code to **Kotlin** and wrote new code in **Kotlin.**
* Utilized **Kotlin** for higher order functions, **null safety**, and **delegate design pattern**.
* Used **Jenkins** as a build tool and for deploying the modules to server.
* Strong experience on DevOps essential tools like **Docker**, **Kubernetes**, **Subversion**, **GIT**, **Jenkins**.
* Packaging and Deployment of builds through **Maven scripts** and integrated with **Multi- Threading** and **Jenkins**.
* Worked with **Maven** for Dependency Management and as build tool.
* Worked on **AWS** **S3** bucket for storing the billing cycle **PDF**.
* Used **Agile/Scrum** as the working environment for this project.

**Environment:** Java1.8/J2EE, JBOSS, JSON, REST, SOAP, Kafka, XML, Spring, MySQL, PostgreSQL, Bootstrap, DB2, SQL, Jenkins,ILOG JRules 6.6 to 7.0, GIT, JUnit, Restful Web Services.

Client: Lowes, Mooresville, NC July 2019- July 2021

Role: Java Developer

**Responsibilities:**

* Developed web-based applications using **Spring frameworks** and modules such as **Spring Boot, Spring Boot** with **Data JPA, Spring Boot Rest Service** Dependency Injection, Spring Core, **Spring JDBC**, and **Spring Java** Mail Sender Implementation.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring MVC**and**Spring Boot**.
* Worked on **Spring Boot** controllerAdvice.
* Worked on **Spring Boot** with **Flyway** db migration tool**.**
* Implementing Java EE components using **Spring MVC**.
* Implementing the application following the J2EE best practices and patterns like **Singleton, Factory, Session Facade, MVC, and DAO.**
* Prepared Design specifications, mockups and sample solutions and demonstrated to client
* Developed and consuming **Restful Web Services** using media applications like **JSON, XML** and Text data.
* Developed **API’s** with multiple endpoints.
* Extensively worked on **Spring JDBC, Spring Hibernate** and **JPA**
* Implemented OWASP CSRF Guard library, a variant of the synchronizer token pattern to mitigate the risk of **CSRF** attacks.
* Developing various **micro services** to implement independent business boundaries.
* Used **Microservices** with **Spring Boot**-based services interacting through a combination of **REST and Spring Boot.**
* Implemented with security vulnerable fixes - Cross Site Scripting (**XSS**), Cross Site Request Forgery (**CSRF**), Forceful Browsing, Request Token, Password Maintenance using OWASP framework.
* Used Spring **J Query, Bootstrap** in developing webpages.
* Deployed **Spring Boot** based **micro services** to Docker Container and Deployed the Docker Image files to servers.
* Worked on Google cloud platform (**GCP**) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager
* Setup **GCP** Firewall rules to allow or deny traffic to and from the VM's instances based on specified configuration and used **GCP cloud CDN** (content delivery network) to deliver content from **GCP cache** locations drastically improving user experience and latency.
* Created **clusters** in **Google Cloud and manage** the clusters using **Kubernetes** (k8s)
* Deploying Docker containers on **GCP** **Kubernetes** dashboard**.**
* Good experience on spring cloud with **Kafka.**
* Worked on handling errors while producing the **Kafka** messages**.**
* Worked on web application security and worked on the security framework **Spring Security** using **Oauth2.0**.
* Worked with **Maven** for Dependency Management and as build tool.
* Implemented Spring boot microservices to process the messages into the **Kafka cluster setup**
* **Kafka Queues** is used to store all the messages and routed to the right consumer registered to clustered topics.
* Created **Purge Mechanism** which runs on regular intervals and will **Purge** all older **60** days messages.
* Implemented to reprocess the failure messages in **Kafka** using **offset id**.
* Implemented **Kafka producer** and **consumer** applications on **Kafka cluster** setup with help of **Zookeeper**.
* Built a **Restful API** to save and retrieve geo locations using a remote server in **Java using Spring**, **PostgreSQL**
* Used Jenkins as a build tool and for deploying the modules to server.
* Packaging and Deployment of builds through **Maven scripts** and integrated with **Jenkins**.
* Used Source code repository management using **GIT** Stash (Bit Bucket) and Source Tree tool.
* Designed and developed using **Java/ J2EE** using Java8, using Lamda Function and Stream API’s.
* Wrote **SQL, Temporal, PL/SQL** and stored procedures as part of database interaction.
* Involved in developing a Single-Page Application pages using AngularJS, REST Services.
* Involved in designing REST api’s using spring boot version 5 and consume these api’s in spring batch jobs.
* Developed internal application using **React** and **Node.JS** connecting to oracle on the backend
* Used Microservice architecture, with spring boot-based services interacting through a combination of **REST** and Apache Kafka message brokers.
* Managed **Kubernetes** charts using **Helm**. Created reproducible builds of the **Kubernetes applications**, manifest files, and Managed releases of Helm packages.
* Strong experience on DevOps essential tools like **Docker**, **Kubernetes**, **Subversion**, **GIT**, **Jenkins**.
* Worked with **SQL** databases such as **PostgreSQL**.
* Worked on **Apache Cassandra.**
* Used **MySQL** to do CRUD operations.
* Wrote unit test cases using **JUnit, Mockito**, **Easy Mock, Power Mockito** framework.
* Involved in integration support, defect fixes and Unit testing during **UAT** process.
* **SLF4j** was used to monitor the error logs. Used **GIT** Repository as version control tool.
* Test Driven Development (TTD) using **JUnit & mocking by JMock.**
* Used **Agile/Scrum** as the working environment for this project.

**Environment:** Java1.8/J2EE, JBOSS, JSON, REST, SOAP, Kafka, XML, Spring, MySQL, PostgreSQL, Bootstrap, HTML5, CSS3, DB2, SQL, Jenkins, GIT, JUnit, Restful Web Services, slf4j.

Client: Cisco, Morrisville, NC May 2018- June 2019

Role: Java Developer

**Responsibilities:**

* Developed web-based applications using **Spring frameworks** and modules such as **Spring MVC**, Dependency Injection, Spring Core, **Spring JDBC**, and **Spring Java** Mail Sender Impl.
* Used the core **Spring MVC** framework for dependency injections of components.
* Developed and consuming **Restful Web Services** using media applications like **JSON, XML** and Text data.
* Worked on **Spring Boot** with **Rest Services**.
* Used **OWASP ESAPI** to validate the input requests and encode the output responses to/from the service.
* Worked on **Spring Boot** with **Hibernate.**
* Wrote code to implement **AJAX** based application by fetching the response from backend API as a
* part of **JSON**.
* Also created Restful services using ASP .NET Web API **(Version2)**
* Worked with **NoSQL** databases such as **Mongo DB and DynamoDB**.
* Used Pivotal Cloud foundry command lined interface with an **IAM**, **HTTP** Proxy Server.
* Used Spring **MVC,** **JSP, JavaScript, J Query, S3, Bootstrap, HTML5**, and **CSS3** in developing mini-site application.
* Experience in write apps from scratch in **Kotlin.**
* Worked on schema to implement most important libraries in **kotlin**
* Used **Oracle 10g/11g databases** to do CRUD operations.
* Test Driven Development (TTD) using **JUnit & mocking by JMock.**
* Used tools like **SOAP UI** for testing **SOAP** based **Web Services**.
* Implemented request and response objects using **SOAP** web services and created routes using **Apache Camel**.
* Wrote **SQL, PL/SQL** and stored procedures as part of database interaction.
* Wrote unit test cases using **JUnit, Mockito**, **Easy Mock, Power Mockito** framework.
* Involved in parsing **JSON** String using **JSON** parsers like **GSON, Jackson**.
* Implemented **Kafka** to send messages to the customer to update the status about the Product.
* Implemented **Kafka Producer** to send the client e-signed form.
* Implemented agent-server messaging dialog using **Apache Flink, Camel** and **JMS** (Active MQ implementation).
* Deployed **Spring Boot** based **Microservices Docker and Amazon** **EC2, S3, DynamoDB** container using **AWS** admin console.
* Developed Web Applications using **MongoDB, IAM** and back-ground processes.
* Built a **Restful API** to save and retrieve geo locations using a remote server in **Java using Spring**, **Mongo DB**, **Apache CXF**, **Apache Flink** and **JAX-RS**
* The back-end use **Node JS, Express, MongoDB** to provide RESTful API.
* Good experience in **React JS framework** to develop the Single Page Application (**SPA**)
* Extensively worked with making calls to **WEB APIs** to fetch the data from the back end as JSON

response and parse it on the UI for **DOM/CSS** Manipulation.

* Wrote code to implement **AJAX** based application by fetching the response from **backend API** as a
* part of **JSON**.
* Involved in coding plug-in to configure **JIRA** and allow it to access external database field.
* Used **Microservices** architecture, with Spring Boot-based services interacting through a combination of **REST and Spring Boot.**
* Used cloud front in serving web content to the other regions using **S3**.
* I have designed API’s using **Flask** and also written multiple scripts using **python**.
* I have worked on **python** modules such as **pandas**, **NumPy**.
* Created Business driven data repots using **Phyton** for connecting data bases like **mongo dB**.
* Worked with **Jetty, Apache Tomcat web servers** for deploying the web applications.
* Packaging and Deployment of builds through **Maven scripts** and integrated with **Jenkins**.
* Used Source code repository management using **GIT** Stash (Bit Bucket) and Source Tree tool.
* Designed and developed using **Java/ J2EE**, Collection frameworks.
* Used **Microservices** with the individual database and project with no dependencies.
* Used **Agile/Scrum** as the working environment for this project.
* Developed and executed software systems utilizing JavaScript and **Groovy**.
* Designed and developed **Grails** applications for end users.

**Environment:** Java/J2EE, JSP, JBOSS, JSON, XML, Spring, SQL, Apache Camel, PL/SQL,AJAX, JavaScript, JQuery, Bootstrap, HTML5, CSS3, Oracle 10g/11g, OWASP, Jenkins, GIT, JUnit, JIRA, AngularJS, Jetty Server, MongoDB, Gradle, REST, gcp, Log4J

Client: Thomson Reuters, NY Dec 2016 – Apr 2018

Role: Java Developer

Project: WestlawNext - This was introduced on February 8, 2010. The main advances are that a user can start a search without first selecting a database, which is helpful because WestLaw has over 40,000 databases and the search screen allows one to click checkboxes to select the jurisdiction and nature of material wanted.

**Responsibilities**:

* Worked in **Agile Scrum** Methodology.
* Used **Spring** **MVC** framework for design and development of web application and **Integration** with **Hibernate**.
* Designing the applications using Struts **MVC** framework for easy maintainability.
* Implemented common technical features like **Single Sign On**, Logging, Auditing, Concurrency access, Transactions Management, Error & Exception handling mechanism, ETL scripts, integrate external interfaces, upstream and downstream adaptations.
* Responsible for developing, support and maintenance for the ETL(Extract, Transform and Load) processes using infromatica powercenter.
* Implemented single sign on **(SSO)** with SAML ,0Auth2.0 and Multifactor Authentication
* Created **SOAP** based **web services** using **Spring 3.0**.
* Infrastructure experience: ADFS, Security, Domain Service, **SSO** AD Connect, two-factor authentication, Azure monitoring, Azure Operational Insights, data-center and infrastructure migrations consolidation.
* Developed Controllers and Service classes that support **spring framework**.
* Involved in developing **DAO**s (Data Access Objects) to backend Database.
* Worked on **jQuery** for user interface interactions, effects and themes built on top of the **jQuery JavaScripts**.
* Defined required mappings in xml that are supported by **MVC** architecture and spring framework.
* Involved in development of **SOAP** web services using **Apache** Axis 2 to extract data from databases.
* Used **RESTful** services to expose certain functionalities of the application.
* Have used **JSTL** Custom Tag library implementing the market specific content presentation.
* Implemented Object/relational persistence and query service using **Hibernate**. Developed the data layer using Hibernate Framework. Created **Hibernate** mapping files and Hibernate configuration files for individual modules.
* Involved in creating Controller using **spring framework** and writing **JSP 2.0.**
* Involved in writing **Junit** test cases in unit testing.
* Developed **Microservices** using **Spring MVC, Spring Boot, Spring Cloud.**
* Validated web service response using **SOAP UI 4.5**.
* Involved in writing persistence objects using **Hibernate.**
* Single Sign On **(SSO)** for cloud-based technologies
* Worked on **google cloud platform (GCP)** services like compute engine, cloud load balancing, cloud storage, cloud **SQL**, stack driver monitoring and cloud deployment manager.
* Provisioned **GCP** resources based on the Architecture design and features aligned with business objective
* Used **JAX-RS** plus jersey Implementation for **Restful web services**.
* Designed, developed and analyzed the **front-end and back-end** using **Servlets** and **Spring 3.0.**
* Used **Hibernate** for Object Relational Mapping and Persistence.
* Interfaced with **Oracle** TOAD back-end using **Hibernate framework**.
* Worked on Encrypting **AWS S3** storage Objects.
* Implemented **Microservices** architecture using **Spring Boot** for making application smaller and independent.
* Implemented Test Driven development using frameworks like **Junit, Mockito**, and Easy **Mock.**
* Used **JAXB** to parse **XML** files and transform them into Print Ready format.
* Deployed applications on **WebSphere** server during development.
* Used **AJAX** Controls to increase the performance of the **web application.**
* Involved in using **Spring** concepts – DI/IOC, AOP, Batch implementation and Spring MVC.

**Environment**: JAVA/J2EE, HTML, JavaScript, AJAX, JQUERY, CSS3, Servlets, JSP, XML, XSLT, XPath, Eclipse, JUNIT, Tomcat v6.0, Spring frame work- DI, AOP, MVC, REST, Apache Flink, Angular JS, AWS, SSO

Client: Disney, FL Jan 2016– Sep 2016

Role: Java Programmer

Project: Web Trading Business – E-BIZ - Enhance, maintain and support a set of applications that facilitate customers to trade securities like stocks, options, Mutual funds, fixed income products like bonds and certificates of deposits online. And facilitates customers to buy bonds or CDs (Certificates of deposits) online using a web interface.

**Responsibilities**:

* Involved in Requirements gathering, analysis, design, development, Testing and Maintenance phases of **E-BIZ** Redesign.
* Gathered existing functionality of different products from PE **& BRD, HLAD** and **FDN**.
* Implemented **RUP** development process on Software Development Life Cycle and done with effort estimations using Function points & 3p estimations.
* Prepared design documents with Sequence Diagrams, Class Diagrams using Microsoft **VISIO** tool.
* Used spring **framework** to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Involved in using spring concepts – **DI/IOC, AOP**, Batch implementation and Spring **MVC.**
* Implemented Declarative transaction management using Spring AOP.
* Used spring JDBC Template to do **CRUD** operations with Database.
* Created **WSDL**s as per wire frames, **UI** pages & generated client jars using **JAX-WS**.
* Used Apache **CXF** to create **SOAP** based & **Restful web services.**
* Involved in creating internal & external services, Entity services and handlers.
* Created continuous integration builds using **Ant & Jenkins**. And deployed on WebSphere app server.
* Created **JUNIT** test cases and ran the **TEST SUITE** using **EMMA** tool.
* Ran check style**, PMD** defects & Find bugs and fixed them.
* Addressed defects identified in **QA** and **IST** phases. And tracked **QC** status as per the guild lines.
* Used Active**MQ** messaging to set up communication between applications in **ESB**. And flows are created for **JAX-WS** and **JAX-RS** **web services**.
* Participated in migration to **DB2** data base from **Oracle DB**.
* Done with Unit testing using **MOKITO.**
* Involved in peer level design & code reviews.
* Followed coding guidelines and implemented Core Java & J2EE design patterns.
* Used **IBM** Clear case as version controlling system.
* Supported **IST, QA** and **UAT** builds and identified issues in Smoke testing and tracked them efficiently.
* Involved in deploying the application in **UNIX** and to connect to see logs for fixing **UAT/Production defects.**
* Coordinated with Performance team to get thread dumps & tuned java as well as **DB** code.

**Environment**: JAVA/J2EE, Servlets, JSP, Web Sphere Application Server 8.x, XML, HTML, XSD, XSLT, XPATH, JAXP, JAXB, WSDL, SOAP, JavaScript, Spring frame work- DI, AOP, MVC, REST, JAX-RS, CXF, IBM MQ Series, RAD 8.0, JUNIT, IBM Clear Case, SOAPUI, JNDI, Java/J2EE design patters, EMMA, Ant, HP QC, DB2, IBM Optim tool etc.

Client: HCS Software Solutions. **India** July 2014 – July 2015

Role: Java Programmer

**Responsibilities**:

* Gone through Requirements in **BRD & FDN** and Designs in **TSD**s.
* Involved in developing **JSP** pages for **IPA** pages.
* Involved in implementing business logic and data base connectivity.
* Part of Client side installation and configuration of project.
* ImplementedStrutsframework (Action & Controller classes) for dispatching request to appropriate classes.
* UsedsimpleStrutsValidationforvalidationofuserinputasperthebusiness logic and initial data loading
* Co-ordinate Application testing with the help of testing team.
* Involved in writing services to write core logic for business processes.
* Involved in writing database queries, stored procedures, functions etc.
* Used **Java & J2EE** design patterns.
* Involved in client & server side validations.
* Involved in writing **JDBC** code to get data base connectivity.
* Implemented server side validations and developed model classes.
* Used code version controlling using **SVN**.
* Involved in the Database structuring and Tables creation needed for the project.
* Supported the applications through production and maintenance releases.
* Involved in Level 5 company assessment & followed the process.
* Instrumental in tuning the framework to meet the performance standards.
* Involved in unit testing using **JUNIT** and Integration testing.
* Ran **ERA** report in local machine & fixed check styles & Find bugs issues.
* Fixed & Tracked defects using Quality Center effectively.
* Involved in code build & deployment using **Ant.**

**Environment**: Java 1.4, JSP, Servlets, Struts frame work, Tag libraries, Java Script, CSS, AJAX, JDBC, JNDI, Oracle 8i, Java beans, Struts Validation framework, Windows/UNIX, Ant, JUNIT, SVN, QC, Edit Plus, Web Logic application server, SQL Developer

**Education Details:**

**Bachelors: ECE, JNTU K 2014**

**Master’s: MSCS, Silicon Valley University, 2016**