**Rajiv .G**

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**PROFESSIONAL SUMMARY**

* **Certified Java programmer** with 11 years of experience in design and development of applications in the field of Finance, Banking, Health Care and Retail domains.
* Proven expertise in OOAD of high-performance, high volume, distributed ‘n’ tier applications with Java / J2EE technologies and applied j2EE design patterns, UML methodologies effectively.
* Extensive Experience in JAVA/J2EE technologies using Core Java (multi-threading, collections, IO, socket interfaces), Servlets, JSP, JDBC, JNDI, MDB, JMS, MQ-Series, JAX-B, RFML, Java/J2ee Design Patterns, Web Services.
* Experienced in open source technologies and frameworks like Hibernate, spring, Struts,.
* Experienced in project life cycle activities like Analysis (High and Low level design), Design, Development, Deployment & Installation, testing, documentation, maintenance of application and Technical support.
* Experienced in BEA WebLogic server, Tomcat with apache integration, Websphere.
* Experience in using databases like Sybase, Oracle and SQL Server and created Stored Procedures, triggers, functions using T-SQL and PL/SQL.
* Possessing strong analytical skills, a good team player with good leadership qualities and strong oral and written communication skills.
* Excellent Knowledge of Object-Oriented Analysis &amp; Design using UML.
* Expertise in Parallel and Distributed Computing, Designing and implementing complex algorithms.
* Experience implementing SOA, Webservice applications.
* Experience in Micro Services and Spring Boot application development.
* Experienced in object oriented, data structures, collections framework API for framework design in Java including API development experience.
* Along with experience in Data Structures, Multithreading and have worked on search techniques and algorithms.
* Experience in handling messaging services using Apache Kafka.
* Worked on Data Structures, multi-threading concepts in Core Java
* Excellent understanding and experience in OOPS principles inheritance, encapsulation, polymorphism, and Core Java principles collections, multithreading, synchronization, exception handling and GUI design using Swings. Experienced in developing complexity-based codes related to data structures and algorithm design.
* Used search and encryption algorithms for better searching methods and security improvisation
* Develop AWS Lambda based Micro Services interacting with Dynamo DB &amp; SNS/SQS using AWS SDK.
* Designed and developed multiple J2EE Model 2 MVC based Web Application using J2EE Technologies, Patterns and popular open-source framework Struts, Spring MVC, spring, JPA and Hibernate.
* Deployed Spring Boot based Micro Services Docker container using Amazon EC2 container services and using AWS admin console.
* Developed application using AngularJS and NodeJS connecting to Oracle on the backend.
* Experience in writing test-cases in Java environment using Junit, Mockito and Power mock, JIRA.
* Experience in managing the build files using ANT and Maven.
* Experience in using the Log4j framework for Logging Java Applications.
* Highly self-motivated with strong analytical, communication and problem-solving skills, excellent team player and ability to deliver under critical situations.
* Experience in Data Structures, Algorithms, and problem-solving Skills.
* Proficient in Java1.7/1.8 and J2EE technologies including JSP, JDBC, JPA 2.1 and JMS.
* Experienced in HTML, XHTML, DHTML, XML, CSS, Angular, JavaScript, jQuery, JSP and Servlets.
* Experienced in developing web applications using Java 1.7/1.8, Servlets, JSP, JDBC, JNDI and AJAX.
* Worked on MVC architecture with Angular JS, Spring and Spring AOP and IBM WebSphere ESB in developing an application.
* Expertise to make SPA’s better using Angular directives and Filters and integrated with Spring Boot Rest Services.
* Experienced with Front-End frameworks like AJAX, JavaScript, ReactJS and Angular JS.
* Experienced in web Application servers like WebLogic, JBoss, WebSphere, Tomcat 8 and Oracle ATG.
* Worked on Service Oriented Architecture (SOA) such as Apache Axis web services which use SOAP, REST, and WSDL (web service definition language) and exposure to JAXB, JAX-RPC, and JAX-RS & JAX-WS.
* Proficient in Spring AOP, Security, Event Handling, Spring MVC, Spring IOC Container, Spring cloud.
* Developed and implemented standalone applications with Spring Micro services and their patterns.
* Worked on Spring Ribbon for load balancing and used fail safe methodology using Circuit Breaker pattern with Hystrix/Dashboard on designing and implementing Micro service applications.
* Used Apache Kafka for integration and Data Processing with spring and for Multi-Threaded Message Consumption and worked on Zookeeper to maintain services.
* Proficiency in developing/maintaining using Oracle, MySQL and SQL Server (2008 R2, 2012, 2014).
* Worked with messaging system design like ActiveMQ and RabbitMQ.
* Adding permissions to AWS SQS (simple queue service) to interact with the Queue and involved in writing custom policies.
* Integrated cross platform multithreaded applications implemented on C++ suited for windows and linux platforms with TCP/IP and direct interface with Oracle and MS SQL database.
* Experienced with NoSQL databases like MongoDB and Cassandra on large data platforms and worked on PCF (Pivotal cloud foundry)
* Worked with modules like Mongo DB and mongoose for database persistence using Node.js to interact with Mongo DB.
* Experience with Docker images, Containers, push/pull with Spring Boot, used Jenkins for CICD .
* Experience with the Integrated Development Environments like Eclipse, NetBeans, JBuilder and IntelliJ.
* Experienced with CICD - ANT/MAVEN/GRADLE/JENKINS/CVS/GIT/GITHUB.
* Strongly associated with usage of JUnit and Curl for Unit and System Testing .
* Knowledge of CMM and ISO quality standards.
* Experienced and have knowledge to implement the software processes thru Agile, RAID and Spiral model.
* Versatile team player as well as independent contributor with good problem solving and interpersonal skill
* Experience working with Java 1.8 Lambdas, Functional Interfaces and integrated Stream API into the Collections API, to perform bulk operations on collections.
* Managed Amazon Web Services like EC2, S3 bucket, ELB, Auto-Scaling, Dynamo DB, Elastic search, Virtual Private Cloud (VPC) through AWS Console and API Integration.
* Hands on experience with Amazon web services (AWS) and Amazon cloud technologies such as Amazon EC2 (virtual servers) and Amazon Cloud Watch (monitoring).
* Extensive experience working in Spring framework, Struts framework, Object Relational Mapping Hibernate framework and web services.
* Experience using Spring MVC, Spring Boot, Spring DAO, Spring Data, Spring IOC, Spring Annotations, Spring.
* Having experience with Cloud Computing environment like **Pivotal** **Cloud Foundry, Amazon Web Services (AWS), Docker Containers.**
* Handled operations and maintenance support for **AWS** cloud resources which includes launching, maintaining and troubleshooting **EC2 instances**, **S3** buckets, **Auto Scaling**, **Dynamo DB, AWS IAM**, Elastic Load Balancers (**ELB**) and Relational Database Services (**RDS**).
* Proficient in developing **J2EE** enterpriseapplications in **Service Oriented Architecture** and **Micro Service Architecture.**
* Hands on Experience in developing web applications by using Spring framework modules like **Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring Boot, Spring Batch** and **Spring Data.**
* Messaging Service (**JMS**), Java Database Connectivity (**JDBC**) and Java Naming and Directory Interface (**JNDI**).
* Experienced in building **Web Services** for Service Oriented Architecture (**SOA**).
* Good Understanding in **databases** such as **Oracle, MySQL, SQL Server, NoSQL, Mongo DB and IBM DB2** databases to manage tables, views, indexes, sequences, stored procedures, functions, triggers and packages
* Experience in **JMS** over messaging to exchange the information in more reliable and asynchronously for enterprise applications using **Active MQ** and **Rabbit MQ.**
* Proficient with build automation tools like **Gradle, Maven** and **Ant** for builds and deployments to different environments.
* Experience on different **IDEs** such as **Eclipse, RAD, Spring Tool Suite, IntelliJ** and deployment using Application Servers like **Apache Tomcat, BEA WebLogic, Web Sphere, Glassfish, Camel** and **JBOSS**
* Experience with **JUnit, Mockito, Log4j** in developing test cases and determining application functionality.
* Experience on **UNIX/LINUX** Shell Scripting and Deployment of Applications in Server.
* Decent Experience in using code repository tools **GIT**, **Tortoise SVN,** and **Visual Source Safe.**
* Strong communication and analytical skills and a demonstrated ability to handle multiple tasks as well as work independently or in a team.

**TECHNICAL SKILLS**

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| --- | --- |
| **Programming Languages** | C, C++, Java 1.8, J2EE, and PL/SQL. |
| **Tools and Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Struts, JSF, Apache Camel, JUnit, SOAP UI, JReport. |
| **J2SE/J2EE Technologies** | Java, J2EE, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Jakarta Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA JMS, Web Services (JAX-RPC, JAX-WS, SOAP, REST, WSDL, UDDI and RESTFUL), Groovy/Grails. |
| **Web Technologies** | HTML5, CSS3, JavaScript, JQuery, Bootstrap, AngularJS, JSF, AJAX, NodeJS, JSON Restful. |
| **XML Technologies** | XML, XSL, DOM, SAX, DTD, XQuery, XSD and XSLT. |
| **Cloud Technologies** | AWS EC2, S3, Dynamo DB, ELB |
| **Databases**  | Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB, NoSQL. |
| **Web/Application Servers** | Apache Tomcat, IBM WebSphere, Glassfish, Web logic Application server, JBOSS. |
| **Build Tools** | ANT, Maven, Gradle, Vagrant, Docker and Jenkins |
| **IDE / Tools** | Eclipse, IntelliJ, Spring Tool Suite (STS), RAD |
| **Testing Tools/ Others** | JUnit, Mockito, Soap UI, Log4j and JIRA |
| **Version Control** | Tortoise SVN, CVS and GIT |
| **Platforms** | Windows, Mac, Linux and Unix. |  |
| **Methodologies** | Agile, Waterfall, Test Driven Development |  |

**PROFESSIONAL EXPERIENCE**

**Client: NYS Dept of Taxation and Finance Jan’ 2023 – Present**

**Location: NY**

**Role: Lead Full stack Java Developer**

**Description**: **New York State Tax and** Finance accepts electronic filing for Corporation Tax Returns, Wage Reports, Withholding Tax, Payments, Estimated Tax, and Web returns. Using the IRS Modernized e-File system, the EEF system will retrieve data from the IRS for both state and federal returns as required. Then a modification and conversion will be made to this data within the WebSphere Integrated Developer (WID) module in order to convert it to an e-MPIRE format.

As a result of the new process corporate tax files will be processed differently than they are currently in order to allow rejection of single returns within the file rather than rejecting the entire batch. The Corporations have the option of filing their returns electronically via a third-party vendor and having the ability to make payments directly from the Taxpayer's bank accounts. As a result of these functions, the DTF can reduce costs of processing by both keying returns and providing third parties with the opportunity to process checks via lockbox.

**Responsibilities:**

* Designed, developed, and maintained various applications and microservices using Java 11 and 17,Spring, Spring Boot,NoSQL, and SQL and AWS.
* Used Streams and Lambda expressions available as part of Java to store and process the data.
* Used Java 11 features like Utility Methods, Nested Based Access Control, and Local Variable Syntax for lambda Parameters.
* Applied advanced Core Java concepts and language features to write clean, efficient, and maintainable code as part of the project implementation.
* Developed batch processing using SpringBatch in the persistence layer&improved performance of batch processes using Multithreading with Executor Framework for control of asynchronous tasks in parallel threads.
* Implemented Java features like Lambda, Streams,and Functional Interfaces to reduce the line of code and better functionality in the Service Layer of the application.
* Utilized Kafka as a distributed streaming platform to build real-time data pipelines and implement publish-subscribe messaging patterns for seamless data integration and processing.
* Developed stream applications using Kafka APIS and Kafka streams API.
* Wrote producer and consumer API (pub sub) to publish and consume data from topics
* Implemented Apachi camel to process the fix messages with Kafka cluster setup.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Developed REST web services using Spring REST and created unit and integration tests for the services using Junit and Mockito.
* Used JPA, object/relational-mapping (ORM) solution, the technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based schema.
* Implemented Spring AOP module to implement the crosscutting concerns like logging, security,Declarative Transaction Management
* Developed Microservices with Spring Eureka to retrieve API routes for the entire cluster.Using this strategy each Microservice in a cluster can be load balanced and exposed through one API gateway.
* Used Microservice architecture with SpringBoot based services interacting through a combination of REST and Apache Kafka message brokers.
* Used Spring Security for session fixation,clickjacking,cross site request for gery.
* Implemented SpringMVC flow to interact with different modules and extensively used SpringAOP and
* Developed several REST webservices which produces both XML and JSON to perform tasks, leveraged by both web and mobile applications.
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, and EC2 instances.
* Worked with AWS CLI and AWS API to manage resources on AWS.
* Developed AWS cloud formation templates and setting up Autoscaling for EC2 instances and involved in the automated provisioning of AWS cloud environment using Jenkins.
* Worked on ROUTE53,a scalable cloud DNS webservice for effective routing,configuring DNS healthchecks.
* Containerized applications using Docker and deployed on Kubernetes clusters.
* Worked on Multithreading and optimized performance of applications.
* Created the Docker containers for managing the application lifecycle.
* Worked on creation of custom Docker container images, tagging, pushing images, integration of Springboot.
* Developed applications using Angular11, Java11 and new features of java(lambdaexpressions).
* Good working experience in web Designs which includes HTML5, XHTML, XML, CSS3, JavaScript.
* Developed UI components using Angular dependency Injection, Models, databinding and controllers.
* Implemented Angular Router to enable navigation from oneview to next as agent performs application tasks.
* Expertise in using RxJs features like Observable, MergeMap, ForkJoin, Map, filter and Angular Routing & Navigation and Angular Forms used these features widely in Adopted Resource and Information Application (ARIA).
* Developed Application to assess JSON and XML from Restful webservice from consumer side using Angular.
* Utilizing the component-based architecture offered by Angular 11 to build Angular11 components and UI services to consume REST services.
* With Angular 11, I created a robust single-page application and a dynamic, responsive web application.
* Develop the Client-side Services using Angular Http to get data from Data Bases through back-end services and to update or deleted the data in Data Bases and to retain the filtered data before navigating to another page for future use.
* Developed various generic JavaScript, Angular functions to implement client-side validations.
* Used Apache camel integration for routing and transforming the data between two Applications using HTTP protocol.
* Implemented REST and SOAP web services Consuming and Exposing Servers with Camel Componets (File ,Http/Https, MQ, Database)
* Worked to secure our RESTful web services using OAuth 2.0 with spring security to authenticate anythird-party requests coming in.
* Secured API's by implementing OAuth2.0 token-based authentication/authorization using SpringSecurity.
* Implement Continuous Integration and Continuous Delivery (CI/CD) pipelines using Jenkins, Maven, and Git.
* Used Jenkins as build management tool for continuous integration process.•
* Developed Maven scripts and developed builds using Maven and continuous integration servers like Jenkins.
* Developed test cases and performed unit testing using JUnit.
* Used to test performance both on static and dynamic resources using JMeter.
* Used JUnit to write unit test cases and mocked the Service and controllers using Mockito Framework.
* Using GIT for Source Control and Version Management and using log4j for logging.

**Environment:** Java 11,Agile methodology, Java, J2EE, Hibernate, Spring, XML, , JAX-RS, REST API, AOP, Spring security, Oracle, MongoDB, J, HTML, AJAX, JavaScript, , Angular11, Docker, Kafka, Camel ,GIT, JIRA, PL/SQL, IntelliJ, JUnit, Log4J, Maven, Jenkins, , AWS IAM, EC2, S3, Micro Services, RDS, SQS,Jenkins,Jira,Swagger,Maven,Windows,Linux

**Client: Freedom Mortgage Feb’ 2020 – Jan’2023**

**Location** **Marlton, NJ**

**Role: Java Full stack Developer**

**Description**: provides service to clients in dealing with their **Mortgage** and lending business process, which is based on residential real-estate collateral. The nature of service essentially includes products like - appraisal, Title, settlement, flood certifications and other ancillary products. End State system supports all products and services through the entire order management life cycle. The system provides Configurable workflow based transaction processing system ,a straight through processing system ,Web-based access for clients and vendors, Configurable business rules support, Online Real Time Rules execution, multiple access channels, Single sign on access to all system functions.

**Responsibilities:**

* Used development IDEs like Eclipse for **Java** and **Toad** for **PLSQL** development
* Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Maintained Interface compatibility and concurrency in the project using Java 1.8 new features like Lambda expressions, default, static methods and Concurrency API.
* Used Spring MVC framework for implementing Model-View- Controller (MVC) architecture at the Web tier level toi solate each layer of the application so that complexity of integration will be reduced, and maintenance will be very easy.
* Used Spring AOP for solving crosscutting concerns like keeping logged data and transactions details etc.
* Used Spring Batch for processing large amount of data like transaction management, job processing, resource
* management and logging.
* Wrote scripts for the jobs to execute them on the Unix server using Shell scripting
* Monitored and debugged Java logs on **Unix** server
* Used basic Unix commands to perform various operations on the Unix server
* Used basic **Linux** commands for file management and other operations
* Used Angular router and implemented module wide routing and created different forms using Angular data driven and template driven forms.
* Member of the Power Virtual Agents Team. Works in collaboration with design team to design and developed dynamic and browser compatible user interfaces using **React.js, Redux, TypeScript, HTML5 and SASS** that extends CSS with dynamic behavior.
* Extensively involved to develop graphical dialog tree editor that allows users to define bot responses and overall conversation flow.
* Used **React-Router** to turn application into Single Page Application.
* Experienced in implementing fallback routes, conversation editor canvas and Microsoft Flow connectors.
* Implemented WAI ARIA to improve accessibility and testing with screen reader software.
* Designed and developed custom **reusable UI widgets such as Modal, Spinner, Dropdown**, etc using office-ui-fabric-react to use throughout the application.
* Implemented custom **grid** system using fabric **Details List** to be used across application.
* **Developed Angular Components, Services, and Filters** and took part in developing unit test and integration test cases using **Jasmine, Karma and Web pack**.
* Used **Spring Boot** which is radically faster in building cloud Micro Services and develop Spring based application with very less configuration.
* Developed Micro services & APIs using **Spring Cloud, Spring Security, Spring Boot, Spring Integration**.
* Converted a monolithic app (Premier Provider Web) to (Provide Information Enterprise Relations) app with microservices architecture using Spring Boot using 12-factor app methodology.
* Performed **REST validations** and created **REST exception** Handlers and used Postman to test **REST services**.
* Developed unit test cases using Junit, **Spring** to test **REST microservices**.
* Involved in consuming **SOAP** based web services so that the business application can integrate with legacy applications and facilitates for future applications.
* Used **Java 1.8 Lambda expressions and Stream API** to support functional-style operations on streams of elements.Refactoring of monolithic applications to a **Microservices**and Component based architectures.
* Implemented Cloud capabilities like **Centralized Configuration**, **Load Balancing, Service-to-Service call using Feign, Service** ,**Registry and Discovery using Eureka** in Spring Cloud.
* Worked on **Java functional** programming concepts like Streams, Functional Interfaces, new date time API and lambda expressions.
* Developed the monolithic application and involved in migrating existing monolithic application in to **Micro Service Architecture** based **RESTful Service** and deployments were done on **AWS.**
* Design and implementation of different micro services and its **Docker** files.
* Created and maintained **Docker** images and **Docker** containers.
* Used **Node.Js CLI** tool Node Package manager(NPM) to build Angular application.
* Used **Multi-Threading** and collection framework including List, Map etc.
* **Redis Cache** used to cache reference Data.
* Used **Apache Maven** as a build tool for building the Restful web-service.

 **Environment** : Java 1.8, concurrent package, ReactJS,lambda expressions, streams, JavaScript, JSP’s, JDBC, EJB, JPA, Hibernate, IBM MQ , JAX-B, JAX-RS, Spring Boot, Spring Cloud, SQL, Oracle 10g, SVN, GitHub, Ant, ServiceNow, Autosys, Eclipse, Unix, JUnit, Log4J, Angular , HTML, CSS, and Bootstrap, Swagger, Microservices, JIRA.

**Client: Bank of America Mar’2018 –Feb ’2020**

**Location: charlotte, NC**

**Role: Java Developer;**

**Description**: **Merrill Edge** application - Merrill Edge is a trading platform offered by Bank of America that provides access to a variety of investment products, including stocks, options, and mutual funds. It offers real-time market data, customizable watchlists, and integrated research tools

**Responsibilities:**

* Developed and implemented jobs like data loaders, data processors, calculators and exporters using **Java, J2EE** and **JMS** etc. which are used to load credit-risk data from upstream, process and calculate the exposures and then export it to the respective downstream.
* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development, and testing.
* Used **Java 1.8** features like stream and **Lambda** expressions.
* Maintained **Interface** compatibility and **concurrency** in the project using **Java 1.8** new features like **default**, **static** methods and Concurrency API.
* Involved in developing several **Fix message New Order single, Execution, Confirmation.**
* Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
* Used **Spring AOP** for solving crosscutting concerns like keeping logged data and transactions details etc.
* Used **Spring Batch** for processing large amount of data like transaction management, job processing, resource management and logging.
* Secured the API's by implementing **Oauth2** token based authentication/authorization scheme using **spring security**.
* Designed and developed third-party Payment services to Offer Users Convenient Payment Methods based on **OAuth** Protocol
* Used **Hibernate** **ORM** **framework** as persistence engine and wrote **Hibernate** **Queries** to automate the mapping between **Oracle** database and **Objects** in **Java**.
* Involved in writing **SQL** and **Stored Procedures** for handling complex queries with help of **TOAD** and access them through Java Programs from **Oracle Database**.
* Used **WebLogic** server to route our **JMS** queue messages to different business floors and configured routes in **WebLogic** and used **JMS** in e-mail notification.
* Implemented **JMS Listener on MQ, Routing** functionalities and invoking corresponding web service using **Apache Camel.**
* Designed and developed **Micro Services** business components using **Spring Boot.**
* Developed Restful **Micro Services** using **Spring Rest** and **MVC**, for **OSS** services.
* Focused on **Test** **Driven** **Development** there by creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.
* Worked in **Agile TDD** environment using SDLC tools like **GIT, Jira, Jenkins**, **and Maven** for build packaging and deployments of the application components.
* Used **AWS Cloud Watch** to monitor the application and to store the logging information.
* Involved in designing and deploying multitude applications utilizing almost all AWS stack (**S3, AMI, Route53, RDS, SNS, SQS, IAM**) focusing on high-availability, fault tolerance, and Auto-Scaling

**Environment:**Agile methodology, Java 1.8, J2EE, Hibernate, Spring, XML, JSP, JAX-RS, Spring AOP, Spring security, Oracle, HTML, AJAX, JavaScript, Angular, Docker, GIT, JIRA, PL/SQL, STS, JUnit, Log4J, Maven, Jenkins, WebLogic Application Server, AWS IAM, EC2, S3, RDS, SQS.

**Client: Molina Healthcare Jan’2016 – Mar’ 2018**

**Location: Long Beach, CA**

**Role: Java Developer**

**Description:** The project was also involved migration from Diamond software, claims auto adjudication

scope and definitions, financial transactions ID cards, Membership, Enrollment. EDI 835, 837I, 837P,

276/277, 278 and proprietary conversions and development of new scripts and extensions to meet

proprietary origination formats and reformat them into HIPAA standardized formats.

**Responsibilities**:

* Inserted Dependency Injection between components using **Spring’s (IOC)** concept.
* Used **Multithreading** in programming to improve overall performance using **Singleton** design pattern in **Hibernate** Utility class.
* Implemented **Asynchronous messaging** between components using **JMS**.
* Used **Singleton** design pattern in **Hibernate** Utility class.
* Developed various **Java beans** for the performance of business processes and effectively involved in Impact analysis.
* Worked as a back-end developer and developed several **REST** endpoints to process the **XHTML** documents to import them in the Oracle Database .
* Developed application service components and **configured beans** using **Spring IOC**, creation of **Hibernate mapping files** and generation of database schema.
* Worked on creating Docker image though a **Docker** file via Jenkins and deploying the **Docker** image on Open shift.
* Deployed scalable services, securely and reliably, on a wide variety of platforms using **Docker**.
* Developed **Web Logic** container security components for adding vendor specific Security Realm to application using **JMX**.
* Implemented **SOA** architecture with **Web Services** using **SOAP, WSDL, UDDI and XML using CXF framework tool/Apache Commons.** Designed and developed **Hibernate DAO is** using **spring framework’s** Hibernate Dao Support and **Hibernate Template**.
* Used Cassandra to work on JSON documented data.
* Configured and managed Apache Web Server on **Linux** for web based applications using REST/SOAP, Apache and WebSphere.
* Creating and managing user accounts, system security, performance tuning, change management, documents and procedures on **Linux**.
* Worked on Cassandra Querying language to load bulk of data and execute queries.
* Created **Data Access Objects (DAO)** to add, modify and deletion of records.
* Created **tables, triggers, stored procedures, SQL queries, joins, integrity constraints** and **views for multiple databases, Oracle** using **TOAD** tool**.**
* Written Stored Procedures and **SQL** scripts both in **SQL** Server and Oracle to implement business rules.
* Implemented **PL/SQL procedures** and views in Oracle Database.
* Involved in **Bug fixing** of various modules that were raised by the testing teams in the application during the **Integration testing phase**.
* Implemented **Log4J** for Logging Errors, debugging and tracking.
* Prepared technical **reports** & **documentation manuals** during the program development.
* Performed deployment of applications IBM **WebSphere Application Server.**

**Environment**: Java, Html, CSS, JavaScript, jQuery, Bootstrap, Cloud Platform, JSP, J2EE, DOM/SAX PARSERS, JMS, Spring (Services, DAO, MVC, IOC) and Struts Framework, Hibernate, Spring Micro services, Docker, Cassandra, Microservices, RESTful, SOAP, JMX, Scala, Linux, WSDL, UDDI, Oracle, PL/SQL, Log4J, Maven, Tortoise SVN, Web Sphere.

**Client: Client: Xavient July’ 2014 – Aug’ 2015**

**Location: - Bengaluru, India**

**Role: Java Developer**

**Description** To enable the User to create FOC (Field Order Contract) orders from the eDA-on-Tap application. In addition, even the existing FOC orders in CIB are migrated to eDA-on-Tap. Creation of following non-contract deal types is included as part of this release – 99 year, VAR, Loan, Archive and Maintenance orders.

**Responsibilities:**

* Involved in understanding and analyzing the requirements of the project.
* Followed **Waterfall** Methodology to implement the features.
* Implemented **Struts MVC** design pattern and front controller pattern.
* Developed Action Class components for performing business process execution and involved in configuration of struts configuration specific xml file.
* Created and handled Custom-**Exceptions** that are related to business operations. Created child **Threads** to improve the performance by running some independent tasks at background.
* Developed Server-Side components for the business services for creating Items, **BOM**, Sourcing Rules, and substitute.
* Used Java **Jdk1.5** features to implement the functionalities.
* Designed and developed the User Interface using **HTML**, **JavaScript**, **AJAX** and **CSS.**
* Used **Log4j** for logging purposes during the development of the application.
* Used **JDBC** to interact with the underlying **MySQL** Database.
* Extensively worked on **SQL** for writing complex queries in the business logic layer.
* Deployed Applications on **Apache Tomcat Server** and used **CVS** as the version control manager.
* Used **Mantis** for tracking the issues and for enhancements of any features.
* Used **Eclipse IDE** to integrate the different frameworks to build the overall application.

**Environment:**  Java, JDBC, Jdk1.5, Servlets, Struts, JSP, Hibernate, Java Mail API, AJAX, HTML, XML, ANT, Log4J, CVS, RAD, Putty, MySQL, Mantis, Apache Tomcat, Eclipse IDE, Waterfall Methodology.

**Client: Value Labs, Feb’ 2012 – July’ 2014**

**Location: Hyd India**

**Role: Java Developer**

**Description**: **RT Market Data** **Service** provides direct access to vendor feeds like NASDAQ, NYSE and SIAC by utilizing a market data foundation. It is composed of both streaming and request/response architecture and connects to the vendor feeds which are then normalized and streamed out by its publisher components. They have their own sets of service providers like equity, last sale which aggregate the data. RT Market Data Service supports equities, warrants, options, Mutual funds, OTCBB, pink sheets, indexes and listed bonds.

**Responsibilities:**

* J2EE deployment on WebLogic/JBOSS servers - QA & Staging and troubleshooting issues that
* may occur during the test cycle (Functional & load test) for the J2EE applications on Struts and
* Spring framework running on WebLogic/JBOSS servers.
* Developed services that are reusable and interoperable, based on SOAPWeb services.
* Well versed with core Java concepts like Collections, Swing, Serialization and Servlets &
* JSP and provided installation, configuration & maintenance of pre-prod and production Cloud
* environments including services such as Tomcat, Apache, MySQL, and JIRA.
* Developed POJO objects and used Hibernate as the Object-Relational Mapping (ORM) tool to
* access the persistent data from SQL Server.
* Effectively Used Data structures & Algorithms to solve problems, reducing time complexity
* and memory usage.
* Tuned and optimized databases and developed user interface using JSP with JavaBeans, JSTL
* and Custom Tag Libraries, JS, CSS, HTML, and Ajax to speed the application.
* Prepared and presented UNIX production and implementation schedules to the Project
* Manager and client.
* Involved in creation of queues, topics with JMS and Websphere mq series.
* Involved in creation queues and topics with JMS and ActiveMQ, created messages and send to
* queues.
* components using Java Objects, Core Java, Multithreading, Servlets, and JSP.

**Environment** Java, J2EE, JDK 1.5, UNIX, JBoss 3.0, Spring core, JMeter, Swing, Hibernate,Spring MVC,

Hibernate, SOAP/Rest Web services, Ajax, XML, JMS, jQuery, HTML, CSS, SVN, Maven.