**HARIKA**

**Sr. Full Stack Java Developer**

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**PROFESSIONAL EXPERIENCE:**

* Over 6+ years of experience in the field of information technology in **Java Enterprise system**, **J2EE Technologies,** and **web application development** during the complete **SDLC** like **Agile (Scrum), Waterfall methodologies** with extensive knowledge on **core Java concepts** like Multithreading, Collections Frameworks, Exception handling, Inheritance, Polymorphism.
* Experience in developing web applications using **MVC architecture** with **Spring, Hibernate** and using **Enterprise Java Bean, JSP, Servlets, JDBC** and in J2EE frameworkslike **Struts, Hibernate and Spring** modules like **Spring IO/Spring Boot, Thymeleaf.**
* Experience in developing the **Client-side designing** and **responsive web interface** using **HTML5, CSS, JavaScript, JSP, JSTL, Bootstrap**, **jQuery, Angular, React, Bootstrap,** and **Node JS** to establish the connectivity betweendatabase and client.
* Experience in **React JS** which is **JavaScript** library used for building reusable **UI** components. Implemented **React** **JS** and worked with **Redux** Architecture.
* Strong command in leading Frameworks Team such as **Angular, backbone.js, bootstrap.js, React.Js and Node.js**. Experience in developing modern web applications using **Angular, Node.js, React.js, Express.js Vue Js** and **Mongo DB.**
* Expertise **in Spring framework,** extensively used **Spring DI, Spring AOP, Spring JDBC** templatesand **Spring MVC.** Expertise in**J2EE Architecture**using **Java, JDBC, Java Beans, EJB, Servlets, JSP, JMS, Struts, ANT, Log4J, React, XML, CSS, HTML,** and **JavaScript.**
* Strong exposure with **J2EE design patterns** like **MVC**, Front Controller, Data Accessor, Value Object, **Singleton**, Session Facade, Observer, Iterator, Factory, **Abstract Factory**.
* Experienced in creating the connection for **database** and **Java code** using **JDBC template** and creating the **SQL queries**, **PL-SQL Stored Procedures, Triggers** and **Views** with the databases like **Oracle**, **MYSQL,** and **SQL Server**.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **spring Core, spring MVC, spring JDBC, spring Hibernate + JPA, spring IOC** and **spring Boot.**
* Designed and developed **RESTful Web** **Services** using Spring framework and responses are in **JSON, XML** format.Experience in building and deploying **Web APIs Services** like **RESTFUL** protocol in JAX-RSand **SOAP** protocol in JAX-WS using Spring Boot.
* Knowledge in working with **RESTful** methods like **GET** and **POST** services using basic **HTTP Authentication** andTested **JSON** output using **Advanced REST Client** or **Postman.** Experience in **using Maven, Gradle** for **build automation to build task depends like Jars.**
* Highly skilled in implementation and execution of automation test in **Selenium WebDriver, TestNG**, **JUnit**and creating reports by using **ANT** and **Maven**. Expertise in created the automation test cases and test scripts using **Selenium** for the regression testing.
* Experienced on working with **Swagger** to build **REST API** and auto-generated documentation for all **REST calls**. Implementing **REST API** Documentation with **Swagger**.
* Had Strong experience in creating **Git** workflow model by creating **branching** strategies including master, hot-fixes, release and feature branches. Worked with **JIRA** as the bug tracking system to track and maintain the history of the bugs/issues on everyday basics.
* Experience in working with various **IDE** tools like **Eclipse, NetBeans, Visual Studio, IntelliJ** with **Java 1.8.** Extensively used **SOAPUI** and **Postman** for testing web services.
* Developed **client-side** and **server-side validations** using **JavaScript** and experience in deploying **web** and **J2EE enterprise applications** on application Servers like – **Apache Tomcat, WebSphere, Web Logic, WebSphere, JBoss.**
* Setting up the **build** and **deployment** automation for Java base project by using **Jenkins** and **Maven.** Setup the **Continuous Integration (CI) and continuous Deployment (CD)** process for the application using the **Jenkins.**
* Good experience using **Docker** for installing, upgrading, testing, removing, and running software applications. Good understanding of **OpenShift** platform in managing **Docker** **Containers** and **Kubernetes Clusters.** Experienced with building **Docker Images** and running those images into the **Docker container.**
* Managed **Docker** orchestration and Docker containerization using **Kubernetes**. Used **Kubernetes** to orchestrate the deployment, scaling and management of **Docker Containers.**
* Made use of **Apache Kafka, Active MQ, Rabbit MQ, IBM MQ** as a Message Oriented Middleware for coordinating applications. Used **Micro service**architecture with **Spring Boot**based services interacting through a combination of **RESTful**and **Apache Kafka**message brokers. Worked with **Kafka Cluster**using **Zookeeper.**
* Had Good experience on **AWS services** in creating and using **EC2 instances for deployment and S3 buckets** and able to perform **CRUD** on file in **S3** buckets.
* Having Good experience in **developing and migrating existing application into cloud-based platforms like Amazon Web Services (AWS).** Good knowledge in writingJava API**for Amazon Lambda** to manage some of the**AWS services.**
* Experience in creating and configuring **Continuous Integration and Continuous Deployment (CI/CD) pipelines** to **automate software development process.**
* Experience in developing **unit and integrating tests for existing Microservices using Junit** and **Mockito** and logging using **Log4j**. Experience in developing **Restful Microservices using Spring Rest, Spring MVC** and **Spring Boot.**
* Experience in building **Microservices** with the help of **Spring Boot and developed Spring based applications with very less configuration.** Used **Mocha** for the client-side JavaScript test**.**
* Good Experience in Developing **Spark** programs using Scala and Java API’s. Good experience in writing **Spark** applications using **Scala**.
* Experienced in Developing **microservices**with Spring and tested the application using **Spring Boot**. Used**Spring Core annotations** for**Spring Dependency Injection, Spring MVC**for**Restful API’s**and**Spring Boot** for**microservices.**
* Experience in performing **unit testing, mock testing** and **automation testing** using **Junit, Mockito** and **Selenium.**
* Able to **communicate effectively** with a wide range of people, by showing interest and carefully listening to their needs.

**TECHNICAL SKILL SET:**

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| **Programming Languages** | **:** | C, C++, Java 8/7. |
| **Web Technologies** | **:** | HTML5, CSS3, PHP, XML, AJAX, Angular8, Node JS, React, JavaScript, jQuery, Bootstrap. |
| **Databases** | **:** | Oracle 11g/12c, MySQL 5, MySQL, MongoDB. |
| **Application Web Servers** | **:** | JBoss, Apache Tomcat server, Web Logic, WebSphere. |
| **J2EE MVC Frameworks** | **:** | Servlets, Spring 3.0(Dependency Injection, Spring MVC, Spring Core, Spring Context, Spring AOP, Spring DAO, Spring IOC, Spring JDBC, Spring with Hibernate), JSP, JSTL, Struts, JMS, Jetty. |
| **IDEs** | **:** | Eclipse, STS, NetBeans, IntelliJ, Virtual Studio. |
| **Web service Specifications** | **:** | REST, SOAP, Microservices |
| **Tools** | **:** | Maven, Gradle, Docker, Kubernetes, Jenkins, CI/CD. |
| **Methodologies** | **:** | Agile, Scrum, Test Driven, Waterfall. |
| **Version Control Tools** | **:** | GIT, Bitbucket, SVN |
| **Testing Tools** | **:** | Junit, Postman, Swagger, Mockito, Selenium, Cucumber, log4j, Mocha |
| **Platform** | **:** | Windows, Linux. |
| **Messaging Platforms** | **:** | Kafka, Rabbit MQ, Active MQ, IBM WebSphere MQ |
| **Cloud Service Provider** | **:** | Amazon Web Services (AWS). |
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**WORK EXPERIENCE:**

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| **Client** | **:** | **McKesson - Irving TX** | | **July 2019 - Present** |
| **Role** | **:** | | **Full Stack Java Developer** |  |

**Responsibilities:**

* Designed and coded application components in an **Agile/TDD** environment having daily **SCRUM** meeting for progress reporting as well as task distributing during the complete **SDLC (software Development Life Cycle)** of the project. Used **AGILE methodology** and participated in **SCRUM** meetings.
* Designed and developed a **responsive / custom single-page** UI pages using   **HTML5, CSS3, JSP, JavaScript, Bootstrap and Angular** and Involved with bug fixing on functionality, performance and designing issues with**JavaScript, jQuery, HTML5, CSS3, Angular, Node, React.**
* Implemented various screens for the front end using **React JS** and used various predefined components from **NPM** and **redux** library.
* Implemented pagination in **angular,** even used latest features like **scroll and dropdowns**. Created **Angular** service and integration with **RESTful APIs**. Used **Angular** **HTTP Client** to send GET/POST request to fetch data from server.
* Developed the web-based applications using the **spring framework** modules like **Spring MVC, Spring Boot** and **Spring IOC** for **Dependency Injection.**
* Worked on **Spring MVC** and persisted the data using **Hibernate**. Written **Hibernate Query Language (HQL)** for persistence layer.
* Worked with databaseslike **Oracle, MYSQL, MongoDB** in creating the **DAO** classes which get connection instances with **Spring JDBC** and configuring **JDBC** connections and mapped using annotations.
* Used **Spring Boot** module for building application with **Spring initializers** and **bootstrapping the build configuration** and involved in using **Spring Security** to handle security by **implementing the Oauth token-based authentication.**
* Involved in preparing **Maven builds scripts** for deployments, integration, and configuration management of the entire application modules.
* Developed the **monolithic application** and involved in **migrating** existing monolithic application into **Microservice Architecture** based **RESTful** Service and deployments were done on **AWS** using **Spring Cloud** for **AWS**.
* Designed and developed **Microservices** to divide the application into **business components** using **Spring Boot**. Involved in the development of **Microservices** for all the models using combination of **Spring Boot** and **Spring Security.**
* Developed and Implemented **RESTful API’S / RESTFUL Web Services** using the microservices **Spring Framework** module called **Spring Boot.** Implemented **Microservice’s** (Read API’s, Write API’s) using **Spring Boot**. Used **Spring Rest** to implement controller layer and converted Business to customer services into **Restful Services.**
* Developed server-side application to interact with database using**Spring Boot, Hibernate** and implemented micro services architecture using **RESTful APIs, spring boot**. Developed functionality to get the **JSON** data from **Oracle, MongoDB** andsend it to user using **RESTful web services.**
* Involved in the development of underwriting process, which involves communications without side systems using **JMS**. Involvedin writing**Java API**for **Amazon Lambda** to manage some of the**AWS services.** Used **Jira** for defect management system. Worked on **Java Message Service JMS**API for developing message-oriented middleware.
* Used **Micro service**architecture with **Spring Boot**based services interacting through a combination of **RESTful**and **Apache Kafka**message brokers. Worked with **Kafka Cluster**using **Zookeeper.**
* Worked on **Kubernetes** **cluster** as a part of deployment activity. Familiar with **OpenShift** commands mainly for deployment.
* Created/updated the **swagger** files to configure the definition objects or parameters of service end points. Worked on **swagger** to markdown tool, where it parses the **swagger** to markdown pages
* Involvedin using **Maven** to build the application and writing and executing unit test cases using **Junit, Mockito** Testing Frameworks and used **Log4j for** logging.
* Involved in using **Selenium IDE** to performing **Regression test** using automated **Selenium** testing tool. Used selenium and cucumber for some part for **automation testing** as well.
* Involved in Setting up the **Continuous Integration (CI) and continuous Deployment (CD)** process for the application using the **Jenkins.**
* Have written **MUnit** test cases to validate the **Mule** flows. Worked on **MUnit** test cases - Before/After Suites, Before/After Tests for automation of testing **Mule** flows.
* Experienced in running unit and integration test using tools such as **Junit and Mocha**. Created **API** automation test scripts using **Postman API.**
* Testing **JSON** output using **Advanced REST Client** or **Postman.**
* Involved in Kafka integration with **Spark** using Spark Streaming API. Exposed **Spark** applications using **Scala** and Spark-SQL for faster processing and testing.
* Created and Configured **Continuous Integration and Continuous Deployment (CI/CD) pipelines to automate software development process** using **Jenkins.**
* Created and Used **AWSEC2 instances for deployment and S3 buckets** and to perform **CRUD** on file in **S3** buckets.
* **Developed** and **migrated** the existing application into cloud-based platforms like **Amazon Web Services (AWS).** Involved in writingJava APIfor **Amazon Lambda** tomanagesome of the**AWS services.**
* Used **Docker Container** to address every application across the hybrid cloud and **Docker** for better collaboration and innovation. Experienced with building **Docker** Images and running those images into the **Docker container**
* Worked with **Web Logic, Apache Tomcat servers** and **JBoss servers** to deploy and configure Java API’s and front-end modules.
* Used **Apache Tomcat 8** server to deploy and configure **Java API’s**. Developed the code using **Eclipse IDE**. Developed code is uploaded to **GIT** periodically from specific branch for lead developer and Eventually **merge** the code to **master** branch for production manager update

**Environment: Java, J2EE, Spring Frameworks, Hibernate, Maven, Apache Tomcat Server, WebSphere, HTML, Servlets, JSP, JDBC, Oracle, MySQL, Hibernate, HTML, CSS, JavaScript, Agile Methodology, JSP, JSTL, My Eclipse, Angular, Oracle, MongoDB, Microservices, Jenkins, Log4j, Kafka, Docker, Spark, Swagger, Selenium, Postman Mocha, Jira, CI/CD, GIT, Bitbucket, Junit, AWS, jQuery, Wed Logic, JBoss.**

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| **Client** | **:** | **Nationwide - Columbus OH** | | **Dec 2018 - June 2019** |
| **Role** | **:** | | **Full Stack Java Developer** |  |

**Responsibilities:**

* Worked in **Agile** environment and attended Daily **Scrum** meetings also involved in the **analysis, design/development** and **testing** throughout the **SDLC** of projectand developed the applications using **Core Java concepts, Servlets, JSP and connection to the Database is done by JDBC Bridge.**
* Involved in developing the web applications using the **J2EE frameworks** like Model View Controller **Struts**, **Spring** and **Hibernate** where used **HTML, CSS, React, JSP, JavaScript, jQuery, Bootstrap, Angular, Node JS** for developing the **single-page UI screens.**
* Used **Hibernate ORM tools** which automate the mapping **between NoSQL/SQL databases** and objects in Java also responsible for writing the **SQL Queries, Stored procedures, functions,** and **triggers** for back end communication using **JDBC.**
* Implemented the project by using **Spring MVC** framework for the business layer using **Spring Core, DAO, Spring ORM, and Spring Web MVC.** Used **Spring Boot** at back-end which helps to develop application with ease and Implemented **Microservices using Spring boot**, and used Spring IOC, AOP, **Spring Boot to implement middle tier.**
* Involved in the **analysis and troubleshooting** of issues which are tracked through **JIRA** and performed the unit testing using **JUnit** and writing build scripts using **Maven**.
* Worked on **Hibernate** with Spring Integration as the data abstraction to interact with the database and used **dependency injection (DI)** using **Spring framework and annotations.**
* Involved in **Junit testing** performed **unit testing** for each module and prepared code Documentation for future reference and upgrades. Used **GIT** as **version control management** and for the **code commits** and used **Eclipse, IntelliJ** as **IDE** to develop the project.
* Extensively used **SOAPUI** and **Postman** for testing web services. Developed unit tests using **JUnit** and **Mockito** and **Integration tests** using **Postman**.
* Worked with **Microservice** architecture using **Spring Boot** to modularized code and implemented **Rest API’s** using **Spring Rest** and integrated **Swagger API** for documentation.
* Used **Swagger** Framework for **Restful API** documentation as **Swagger** gives the rich UI to test the API.
* Worked with **messaging systems** like **Kafka,** Implemented **Spring Model View Controller (MVC)** Architecture and coded Java Beans**.** Used**Micro service** architecture with **Spring Boot** based services interacting through a combination of**REST** and**Apache Kafka**message brokers.
* Integrated business layer using **Hibernate** with **Spring DAO** and Used **Spring Batch** to build the **POJO-based development** approach of the **Spring Framework.**
* Created **REST webservices/REST APIs** with **Spring MVC** to provide **JSON** objects for communication with Client-Side Application and functionality for future development.
* Involved in **producing and consuming the SOAP/REST Web Services** and Involved in working with the **QA** to assist in writing test code and debugging the defects in the application**.**
* Involved in functional automation testing using **Junit**, testing, **Selenium** and executed test cases using Selenium WebDriver.
* Used **Kubernetes** to create new cluster and container management tool. Involved in deployment activities **CI/CD** deployment, Worked with **Jenkins** **Continuous Integration and Continuous Deployment (CI/CD).**
* Worked on **Docker**, creating **Docker images** and handling multiple images primarily for middleware installations and domain configurations.
* Worked **AWS** services like using **S3** bucket and configuring/managing services like **AWS EC2**, instance backups to **S3** bucket. **Involved in writing java API for**Amazon Lambda **to manage some of the AWS services.**
* Worked with Web Logic, Apache Tomcat servers, WebSphere **and JBoss servers** to deploy and configure Java API’s and front-end modules.
* Used **Maven** as build tool, **Jenkins** for **continues integration** development and Used **Log4j** for **logging** and **debugging the application.**

**Environment: Java, J2EE, Apache Tomcat Server, WebSphere, HTML, Servlets, JSP, JDBC, Oracle, MySQL, Hibernate, HTML, CSS, JavaScript, Agile Methodology, JSTL, My Eclipse, XML, Angular, JSP, Servlets, Spring, Hibernate, Web services, SQL, Microservices, GIT, Maven, CI/CD, Kubernetes, Jenkins, Kafka, Docker, AWS, Log4j, JUnit, WebLogic, Jira, Junit, Postman, Mockito.**

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| **Client** | **:** | **PAREXEL - Newton, MA** | | **Nov 2017 - Aug 2018** |
| **Role** | **:** | | **Java/J2EE Developer** |  |

**Responsibilities:**

* Actively participated in different phases of the **Software Development Life Cycle (SDLC).** Worked in **Agile** environment and attended Daily **Scrum** meetings also for developing, reviewing, and testing the project.
* Involved in understanding of **java concepts** like **multithreading and concurrency, Collection Framework, Exception handling, JDBC Framework.**
* Used **Eclipse IDE** to develop Java code and **Jira** for defect management System to track and maintain the history of the bugs/issues on everyday basics.
* Used **Spring Boot service** layer with dependency wiring, transaction, DAO and **annotations**.
* Involved in creating **Responsive Web Design** using **Bootstrap, HTML5, CSS, Java Script, JSP, JSTL** tag libraries to create **standard dynamic** web pages which can interact with Java Code.
* Involved in developing **RESTful Microservices** using spring framework modules like **Spring Boot** and used **JSON/XML** to transfer the resources in **REST APIs.**
* Used **Micro service** architecture with **Spring Boot** based services interacting through **RESTful Webservices**. Developed modules in large cross-platform applications using **Web Services (SOAP, REST), Microservices.**
* Implemented the persistence layer using**Hibernate**andconfigured**Hibernate with Spring**to interact with the Database from the DAO.
* Worked with **Oracle**, Created DAO classes which get connection instances with **Spring JDBC**. Wrote **SQL** queries to perform the **CRUD** operations on the database.
* dependency injection and Developed Business logic with **Spring MVC framework** and **mapping using Spring DAO framework**.
* Developed the application using **spring framework** and used **Spring core** module and POJO's using Eclipse and Integrated **Spring DAO** for data access using **Hibernate**
* Experience creating **Micro services** using **Spring Boot**. Designed and developed **RESTFUL** **Web Service** for the **Micro Service** architecture application**.**
* Created new **REST** web service operations and modified the existing **web services,** used **Junit testing** to test the **web service operations code.**
* **Created JUnit test scripts to unit test the code flow** and Perform **unit testing** and **performance testing** in **Tomcat vs WebSphere.**
* Involved in **testing** and **bug fixing** to reach the end to end flow and Wrote **Maven** build scripts build.xml to build the entire java web service project.
* Worked on the **Git** for the code commits which is a **version control system** andUsed **Log4j** logging framework to debug the code.

**Environment: Java, Apache Tomcat Server, WebSphere, Servlets, JSP, JDBC, Oracle, MySQL, Hibernate, HTML, CSS, JavaScript, jQuery, Angular, Agile Methodology, JSTL, My Eclipse, JSTL, Junit, Spring MVC, Spring Boot, Hibernate, Maven, Microservices, RESTful, Jira.**

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| **Client** | **:** | **Hewlett Packard - CA** | | **July 2016 – Oct 2017** |
| **Role** | **:** | | **Java/J2EE Developer** |  |

**Responsibilities:**

* Used **Eclipse IDE** to develop Java code and **Jira** for defect management System to track and maintain the history of the bugs/issues on everyday basics during the different phases of the **Software Development Life Cycle (SDLC)**.
* Involved in understanding of **java concepts like multithreading and concurrency, Collection Framework, Exception handling, JDBC Framework.**
* Designed and developed **Responsive Web Design** using **Bootstrap, HTML5, CSS and used Java Script for client-side validations and JSP** to write/perform java code in the webpages**.**
* Used **Entity Beans** and **Hibernate** to persist the data into **database** like **Oracle, MySQL** and performance **PL/SQL procedures** and **SQL queries** for the **databases** like **Oracle** and **MySQL.** Created **Stored Procedures & Functions**. Used **JDBC** to process database calls for **Oracle** and **MySQL** Server database.
* Used **J2EE design patterns** like Value **Object Pattern, Session Façade, Singleton, Factory** and **DAO.**
* Involved in writing PL/SQL Stored Procedures, Functions, Triggers and Views for SQL database.
* Developed the application using **J2EE architecture** and **J2EE frameworks like Struts, Servlets, Hibernate, JSP and JSTL.**
* Developed **Struts, Servlets, Java Server Pages (JSP)** and extensively used **JSTL (JSP Standard Tag Libraries)** tag libraries to create **standard dynamic** web pages which can interact with Java Code.
* Deployed applications on **JBoss and Apache Tomcat Servers** and Used **GIT** for the **concurrent development in the team and for code repository.**
* Developed the application using **Spring Framework** that leverages the classical **Model-View-Controller (MVC) architecture.**
* Wrote **Unit test cases** using **JUnit & Mockito** framework. Have coded DAO’s using **Hibernate Dao** support. Used criteria, **HQL** and **SQL** as the query languages in **hibernate mapping.**
* Used **Restful Web Services** to communicate with the client-side applications.
* Deployed the **EARs and WARs in WebSphere Application server** using **ANT** script.
* Involved in developing **RESTful Microservices** using spring framework modules like **Spring MVC.**
* Used **JSON/XML** to transfer the resources in **REST APIs** andCreated **JUnit test scripts** to unit test the code flow.
* Developed Business logic with **Spring MVC framework and mapping using Spring DAO framework.**

**Environment: Java, J2EE, Apache Tomcat Server, WebSphere, Servlets, JSP, JDBC, Oracle, MVC, Singleton, MySQL, Hibernate, HTML, CSS, JavaScript, jQuery, Angular, Agile Methodology, JSTL, My Eclipse, Junit, Hibernate, Maven, RESTful, Jira, Spring MVC, JSTL.**

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| **Client** | **:** | **Johnson & Johnson- NJ** | **July 2015 – June 2016** |
| **Role** | **:** | **Java Developer** |  |

**Responsibilities:**

* Analyzed requirements & developed **Use Case Diagrams and Sequence Diagrams** during the design phase using **Rational Rose** in **Agile** approach for the Software Development.
* Used **Hibernate as ORM tool** to perform CRUD operations of buyers' and sellers' information in database and for database connectivity using **JDBC** for the databases like **Oracle** and **MySQL.**
* Configured Java beans with **database** using the **Hibernate Mappings annotations** for mapping the tables with Java classes.
* Created **Web pages** with **HTML, CSS, Servlets, JSPs**, **JSTL and Custom Tag Libraries** and worked on the backend logic using core java concepts.
* Implemented business rules for enquiry and quotation, and code for validating input field and displaying **error messages** using **Java Standard Bean Validations**.
* Deployed and tested the application with **web server** like **Apache Tomcat, WebSphere** in development and production environment.
* Used **Eclipse IDE** to develop Java code.

**Environment: Java, Apache Tomcat Server, WebSphere, HTML, Servlets, JSP, JDBC, Oracle, MySQL, Hibernate, HTML, CSS, JavaScript, Agile Methodology, JSTL, My Eclipse.**

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| **Client** | **:** | **Axis Bank- Vijayawada, India** | **Feb 2014 – June 2015** |
| **Role** | **:** | **Jr. Java Developer** |  |

**Responsibilities:**

* Analyzed and **documented** the **business requirements** of the customer and created **UI** pages using **JSP, HTML, JavaScript & CSS** according to the requirements.
* Implemented **MVC design pattern** using **Servlets, Java Beans, JSP and u**sed various **Core Java concepts** and **collections framework to build up application.**
* Writing **complex & cross browser** performance using **JavaScript to validate the web pages**.
* Deployed and tested the application with **Apache Tomcat Server** in development and production environment.
* Prepared **Junit test cases** for the application and used **Eclipse IDE** to build Java Code.

**Environment: JAVA, UML, JEE, JSP, Servlets, HTML, CSS, JavaScript, Oracle, Junit, JBoss, Eclipse, Java Bean, Apache Tomcat Server, Eclipse.**

**EDUCATION:**

**Master’s in Computer Science – Northwest Missouri State University 2019 Dec**