**Name: Harpreet Singh**

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* PROFESSIONAL SUMMARY:
* 8 years of experience in Web Development, Designing User Interface Applications, Testing and documentation of professional web based applications using Core Java, J2EE technologies,HTML5, CSS, Bootstrap, JavaScript, jQuery, Node JS, Angular 2.0, React.JS.
* Excellent Programming skills at a higher level of abstraction using Scala and Java
* Experience with features of Angular2 such as directives, modules and routing and creating custom directives and filters using Angular4 built-in $http service from controller through dependency injection.
* Expertise in web UI development using HTML, DHTML, CSS, Java Script, Angular - JS, Bootstrap, JSP and Struts Tag Library.
* Design solution after data analysis for MIC to provide metrics for Key Process Indicators to collect data from 27 ministries Hospitals from various HL7 EMR systems like GE Centricity, Invision and Meditech etc. with People soft Symphony system
* Proficient programming skills using JSP JSTL JQuery Servlets Liferay Portal Framework Struts Framework Object Oriented Methodologies
* Experience in working with different operating systems like Windows and UNIX/Linux.
* Good experience in creating the IAM Service: IAM Policies, Roles, Users, Groups and service accounts thru Terraform Scripts.
* Well experienced in MVC architecture and Struts framework.
* Used SOAP and REST APIs to communicate to the web services.
* Performance tuned operating system parameters and Oracle Fusion Middleware WebLogic application servers to provide optimal performance for the enterprise applications JVM tuning, JMS tuning .
* Architected the entire web applications work flow like PostgreSQL Database Design, Scalability, use of Spring, Hibernate (Grails framework).
* Expertise in development frameworks Struts, Vert.x, spring, EJB, Hibernate and Mybatis.
* Experience with Databases like Oracle, IBM DB2, MYSQL, SQL SERVER, JDBC etc.
* Good knowledge of designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services ( AWS) and Azure.
* Experience in analyzing documents requirements for data, workflow, logical processes, internal and external checks, controls, and outputs using BNY Mellon's cloud based platform NEXEN.
* Expertise in developing light weight business component and integrated applications using IOC.
* Extensive knowledge on the spring modules like Spring IOC, Spring Boot, Spring DAO, Spring Web flow, Spring Security,Spring MVC and Spring AOP.
* Good experience in developing Bot Apps using Bot Framework.
* Experience in making the Devops pipelines using Openshiftand Kubernetes for the Microservices Architecture.
* Managing Oracle database administration function involving:
* Implementation of Business Applications using the Oracle Relational Database Management System RDBMS
* Experience with Hadoop Ecosystem including Apache Spark, Apache Kafka, HDFS.
* Real time streaming the data using Spark with Kafka.
* Expertise in React JS framework to develop the SPA.
* Hands on experience on Java8,Scala and Play/Akka framework.
* Experienced in React JS and working with React Flux architecture.
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Solid capability developing micro service application.
* Expertise in Maven for build, Jenkins and Sonar Qube continuous integration.
* Good Knowledge in setting up Python REST API Framework using Django.
* Very strong experience writing API's/ and Web Services in PHP and in Python.
* Worked with Web services (REST, SOAP) and consuming with python programming language.
* Expertise in Micro service Architecture and also using various design patterns such as MVC(Model-View-Controller), Singleton, Observer, Service locator, DAO and Business Delegate in the development of Multi-Tier distributed Enterprise Applications.
* Good experience on working with Amazon Web Services like EC2, S3 , Amazon Simple DB , Amazon RDS , Amazon Elastic Load Balancing, Amazon SQS , AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Experience in Integration of Amazon Web Services AWS with other applications infrastructure.
* Solid knowledge in developing System Design using UML methodology and preparation of class diagrams and sequence diagrams.
* Experience in writing custom build scripts with various build tool, Dependency and package managers like Maven, Gradle, Ant, Grunt, Gulp, NPM and Bower.
* Experience with Hadoop Ecosystem including Apache Spark, Apache Kafka, HDFS.
* Expertise in writing cloud formation scripts for S3, EC2, Policies etc.
* Experienced with XML and related standards and technologies like AJAX, Web Services, SOAP,WSDL, Restful, XSL, XPath, DOM, SAX, HTML, CSS, and JavaScript.
* Experience in implementing Service Oriented Architecture (SOA) with web services like Simple Object Access Protocol (SOAP) and service-based technology like Representational State Transfer (REST).
* Used Java8 features like stream and Lambda expressions.
* Extensive development experience on different IDE’s like Eclipse and NetBeans for debugging and using java coding standards.
* Extensive experience with the searching engines like Apache Lucene , Apache Solr and Elastic Search .
* Used application server Tomcat based on client requirements and project specifications.
* Comfortable working with MEAN(MongoDB, Express, Angular, Node JS) stack.
* Collaborated with business and technical individuals who were involved in all stages of software development using Agile and Waterfall methodologies.
* Involved in all aspects of Software development life cycle (SDLC) starting from requirements Collection, Analysis, Design, Development, Testing, Integration and Deployment of projects using various methodologies.
* Provided 24x7 on-call support for production and development systems for both SQL and NoSQL databases.
* Extensive knowledge in Client/Server Technology, GUI Design, Relational Database Management Systems RDBMS , and Rapid Application Development Methodology.
* Experience with implementing various software design patterns such as MVC, Singleton, Repository, Façade, Observer, Adapter, Proxy, DTO (Data Transfer Object), DAO (Data Access Object).
* Good working Experience in using ANT and Maven scripts for building and deploying the application in web/App servers.
* Good experience with continuous integration tools like Jenkins.
* Experience in Core Java with strong understanding and working knowledge of Object-Oriented Concepts like Collections, Multi-Threading, Exception Handling and Polymorphism.
* Strong analytical, problem-solving and trouble-shooting skills with excellent interpersonal and communication skills.

***TECHNICAL SKILLS:***

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| **Skill Set** | **Software** |
| **Languages** | C, C++, Java, SQL, perl, python |
| **Web Technologies** | Servlets, AngularJS, JSP, Spring, Spring Web MVC, Spring Boot, Spring REST, Spring Data JPA, Spring Security, Spring Cloud, JDBC, JavaScript, SQL, HQL, Hibernate, HTML, CSS, Bootstrap, jQuery, AngularJS, AJAX, Angular 7, BOT Framework |
| **Web Services** | REST, RESTful API, SOAP, WSDL, XML, JSON |
| **Server** | Tomcat |
| **Databases** | * MYSQL, MongoDB, Raven DB, Cassandra, Oracle , Oracle Fusion Middleware v11.1.1.4.0- 11.1.7.0 technologies |
| **IDE Tools** | Eclipse, NetBeans, IntelliJ |
| **Version** | Git, CVS, SVN |
| **Operating Systems** | Windows, UNIX, Linux |
| **Design / Methodology** | Waterfall, Agile |
| **Build & Configuration Tools** | Ant, Maven, Gradle, Jenkins |
| **Others** | JUnit, JAX-WS, JAX-RS, Log4j, Soap UI, Mockito, Log back, Gradle, Postman |

***PROFESSIONAL WORK EXPERIENCE:***

**American Express, Phoenix, AZ March 2020-Present**

**Sr. Java Developer**

**Responsibilities:**

* Involved in daily standup meetings to provide regular updates on individual tasks and progress of user stories.
* Worked on Liferay Hook for customizing OOTB Liferay portlets like Web Contents and Document Library.
* Used of Grails framework for web base applications.
* Used Angular 7dependency injection to inject dependencies in the application controllers and worked with Angular Http service to make backend rest API calls.
* Designing, developing, testing and implementing HIAL component s assigned using EA, JCAPS6u1, ORACLE11g, SOAP1.2, EJB, HL7, JAVA and Sun Solaris.
* Experience with Chart.js ,open source JavaScript library on [GitHub](https://github.com/chartjs/Chart.js),for different chart development.
* Used Bower to manage client dependencies and NPM to manage dev dependencies.
* Worked on metaformlibrary to customize component properties.
* Developed build scripts using Gulp to compress, Uglyfy, minify all Java Script files.
* Involved in developing custom taglibs, JSP, EJB's, Portlets and DB2 - stored procedures.
* Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
* Hands on experience in installing, configuring and using Apache Hadoop ecosystem components like Hadoop Distributed File System (HDFS), MapReduce, PIG, HIVE, HBASE, Apache Crunch, ZOOKEEPER, SCIOOP, Hue, Scala, Solr, Git, Maven, AVRO, JSON and CHEF.
* Experienced in deploying the Apache solr/ zookeeper cluster in cloud, on Premises, working on the data storage and disaster recovery for solr/ zookeeper.
* Experience with configuration management tools like Ansible and Packer and automated the cloud deployments using terraform.
* Experience in working on DevOps teams and help automate server and infrastructure configurations using shell scripting, Perl, chef cook books and building Docker Images.
* Extensively used Java8 features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Wrote Operations and corresponding handlers to communicate with Oracle database sitting on Linux/Unix server
* Proficiency in multiple databases like MongoDB, Cassandra, My SQL, ORACLE and MS SQL Server
* Used Streams and Lambda expressions available as part of Java8 to store and process the data.
* Experience with tools like Experience with Docker Images/containers and kubernetes.
* Developed Restful Web Services and using Spring MVC Framework.
* Hands on experience with Apache Spark using Scala . Implemented spark solution to enable real time report from Cassandra data.
* Created APIs and exposed to external systems so that they consume data from Boomi.
* Created POC for Automatic update for the deployment status update using Vert.x Framework (push Notification), HTML5, CSS3, JavaScript, Junit & JAVA.
* Creating SQL stored procedures in IBM DB2
* Knowledge experience with other NoSQL Databases.
* Used the Java API to load the data into Cassandra Clusters.
* Experienced with NoSQL databases like MongoDB, Couch DB and Cassandra on large data platforms.
* Designed and Developed front-end using struts framework.
* Designed and developed  Micro service business components using Java /J2EE, Spring Boot and Implemented REST web services based on RESTful APIs .
* Experienced in implementing Micro Services , SOA with xml base web Services (SOAP/UDDI/WSDL) using Top Down and Bottom Up approach.
* Developed Event based loosely coupled application using Spring Integration.
* Worked with Docker to deploy Micro-services in modern containers to increase Isolation.
* Used Spring MVC components to implement business layer and Spring Boot for Micro-services .
* Used SQL statements that were passed through hibernate 4.3 connection to a Server.
* Experience with Docker images, Containers, push/pull with Spring Boot, used Jenkins for CICD and AI.
* Implementing or exposing the Micro services to base on RESTful API utilizing Spring Boot with Spring MVC.
* Implemented the project as a multi-tier application using Spring MVC, spring boot, Micro services& used core spring concepts like MVC, AOPand IOC.
* Followed Confidential approach for building Web application by working with BSA to define Gherkin and developing scripts In Cucumber JS and selenium Web driver.
* Experience with Form group in Abstract control class method in angular library.
* Used JSP, HTML5, CSS3, and JavaScript to construct the dynamic web pages (presentation Layer) for the application.
* Used SAP IDocs and BAPIs to load data into SAP for SAP HR, SAP FI and SAP MM data from Boomi.
* Completed minimized the space related errors in Oracle Databases by conducting month review with Senior Management and addresses the space issues proactively
* Experienced indeployment of projects in different environment, using Jenkins built.
* Extensive knowledge on the spring modules like Spring IOC, Spring Boot, Spring DAO, Spring Web flow, Spring Security, Spring MVCand Spring AOP.
* Created the web UI using Struts, JSP, Servlets and Custom tags.
* Experienced with Version Control (Git), DevOps Tools (Jenkins, Docker) and Agile Project Management tools (JIRA).
* Work with UI / UX designer to help create then implement best design practices.
* Coordinating the workflow between the end user, product OWNER, developers.
* Work with test engineering team to assure product quality.
* Cooperating with the back-end developer in the process of building the RESTful API.
* Collaborate with QA team to define test cases, metrics, and resolve questions about test results.

**Environment: Angular 7,**  **Vert.x**,**Angular CLI 8.1.1, Chart.js,Java 1.8, HTML5, CSS3, JQUERY, Junit 4,Nodejs,Mongodb,Log4j and Jenkins, spring web flow, Boot strap, Bot Framework**

**AT&T, Dallas, TX**  **July 2017 – Feb 2020**

**Sr. Java Developer**

**Responsibilities:**

* Involved designing in web pages using HTML5, CSS3, Angular 4, Bootstrap, jQuery.
* Developed one of a kind Micro UI which consists of Main UI, Core UI and Module UI.
* Main UI connects Core UI with different Modules UI and acts as a heart of application which contains all tags of core UI and modules UI. Modules UI contains different modules which contain code of all web pages.
* Develop and implement Error Handling Interface to receive and send errors from the incoming HL7 data using JCAPS6u1, HTTPS, TSL, PGP encryption, PKI and HTPPS adapter using client certificates.
* Client requirement was to create a custom interface to create Liferay Control Panel components like Web Content Documents and Bookmarks through the portal pages without moving to Control Panel.
* Good knowledge of Spring's IOC, AOP, Spring MVC and spring's integration with Hibernate and Struts technologies.
* Developed Spark Applications by using Scala, Java and Implemented Apache Spark data processing project to handle data from various RDBMS and Streaming sources.
* Experience in managing large-scale, geographically-distributed database systems, including relational (Oracle, SQL server) and NoSQL (MongoDB, Cassandra) systems.
* Managed and supported a team responsible for a EAI project compromised primarily of custom extensions developed for the MRO Maximo UI Cron applications running on Oracle Fusion middleware Technologies WebLogic .
* Worked extensively with big data tools, integrating Apache Solr search for multi-faced search, provided input on database design, and building stored procedures for smooth data.
* Installation and administration of Oracle Database and its Tools on various Operating Systems, such as Windows NT, Unix Server, Linux Red Hat, IBM AIX Monitoring production and development environment
* Helped Devops team with POC for Docker by containerizing the web application.
* Core UI contains the shared library components which can be utilized in modules UI.
* Hands on experience in developing and implementing REST API using Python.
* Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution.
* Designed, developed and Integrated Toplink for the Object to Relational database mapping using oracle toplink tool. ValueHolders used, so data get loaded only when it is required.
* Extensive knowledge in Client/Server Technology, GUI Design, Relational Database Management Systems RDBMS , and Rapid Application Development Methodology.
* Developed and implemented Legacy system programs by using COBOL, DB2, CICS, JCL, JAVA and VSAM
* Developed Business Logic using Python on Django Web Framework.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* Developed Merge jobs in Python to extract and load data into MySQL database.
* Service automation in Spock testing Framework and groovy language and JUnit.
* Developed core components which can be utilized for multiple web pages using modern API’s like ng – draggable, ng – date-time picker, angular material data table.
* Worked with Dialog flow and Microsoft Azure Bot Framework to explore Bot Features.
* Worked as a Full-Stack developer in Struts to Spring migration project (customer service application).
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Implemented to reprocess the failure messages in Kafka using offset id.
* Used the Spark - Cassandra Connector to load data to and from Cassandra.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup
* Designed and developed the UI using Struts view component, JSP, HTML, CSS and JavaScript
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Developed Spark Programs using Scala and Java API's and performed transformations and actions on RDD's.
* Used React JS for templating for faster compilation and developing reusable components.
* Used Azure Resource Manager (ARM) to deploy, update, or delete all the resources for your solution in a single, coordinated operation.
* Built Custom services and utilized existing services like http service to invoke Rest service calls.
* Using Azure Functions to integrate applications and run backend processes according to schedules without provisioning/managing servers.
* Use of tools such as PMD, findbugs, Jenkins, Sonar to ensure the continuous integration in the project.
* To allow fully encapsulate custom elements, created custom elements, HTML imports and Shadow Dom, pipes using Angular 4 and implemented Angular Router to enable navigation from one view to the next as user performs application task.
* Working with React Router for developing Single Page Applications SPAs.
* Worked with Play framework and Akka parallel processing.
* Experienced in developing React components. Used ReactJS for making AJAX Calls. Worked on Webpack for build and webpack-dev-server a server.
* Developed client-side validation code using Angular with typescript and JQUERY.
* Hands on experience in Multithreaded programming using akka actors .
* Setting up AWS Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services (RDS).
* Experience with Hibernate, JPA, Spring Security, Apache Axis, SOAP and RESTful web services, Grails.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Developed RESTFUL web services using Spring Boot with well-maintained modules like DAO, DAO Implementation, Service, Service Implementation, Web Controller
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Used AWS to deploy the project on an EC2 instance. Have created highly fault tolerant, highly scalable java application using AWS Elastic Load Balancing, EC2, VPC and S3 as part of process and security improvements
* Used NoSQL database Cassandra for having high efficiency and good response for the request.
* Used POSTMAN which provides intuitive user interface to send requests, save responses, add tests and create workflows.
* Developed REST APIs using Scala and Play framework to retrieve processed data from Cassandra database.
* Used complete annotation driven approach to develop the application using Spring Boot and was involved in setting up the Spring bean profiling.
* Used Maven as build tool and Jenkins for CD/CI deployment process.
* Involved in Continuous Integration and deployment using Jenkins Tool to monitor build and track the health of application.

**Environment: Angular 4,** **Struts**  **Vert.x**,**Java 1.8, HTML5, CSS3, JQUERY,akka, Sever, Db2, Apache Axis2 Spring 4.2.0, REST services, Micro service Architecture perl, Python,SonarQube 4.1,findbugs,Mockito, Junit 4,ReactJS, Log4j and Jenkins.**

**CRST STI, Fort Wayne, Indiana Aug 2016 – June 2017**

**Full Stack Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in SDLC cycle like Analysis, Designing, developing, Testing and deploying the Enterprise applications using Java and Object-Oriented Design Patterns based on business requirements.
* Followed Agile Software Development Methodology to build the application iteratively and incrementally.
* Participated in scrum related activities and Daily Scrum Meetings.
* Implemented Teradata RDBMS analysis with Business Objects to develop reports, interactive drill charts, balanced scorecards and dynamic Dashboards.
* Worked with ETL processes to transfer/migrate data from relational database and flat files common staging tables in various formats to meaningful data in Oracle and MS-SQL .
* Installed Apache Solr cloud on cluster and configured it with Zookeeper.
* Integrated SAP endpoint using BAPIs and RFCs and reused them after migrating them with Dell Boomi.
* Automated the sap applications deployment using Ansible and terraform.
* Experience in design and developing Application leveraging MongoDB.
* Intensively worked on Liferay Web Content portlet and its customization which includes creating complex structure and templates.
* Integrate the various HL7 interfaces with the EMPI in eIndex on Oracle DB.
* Created POC for SSl authorization using vert.x Framework .
* Developed Scala scripts, UDFFs using both Data frames/SQL/Data sets and RDD/MapReduce in Spark 1.6 for Data Aggregation, queries and writing data back into OLTP system through Sqoop.
* Designed and developed foster care licensing application system with React JS front end and Ruby on Rails backend that consumes multiple APIs to create, edit and review various license application forms.
* Involved in working with technologies like Angular JS 2, Spring Framework, Hibernate and Restful Web Services in designing and development of the application.
* Created custom re-usable components / directives in the application using Angular-JS 2 and designed the application UI following Angular MVC architecture
* Used Angular 2dependency injection to inject dependencies in the application controllers and worked with Angular Http service to make backend rest api calls.
* Worked with Spring modules like MVC, Core,Spring Security and Spring MVC.
* Implemented Batch jobs using Spring Batch to ensure data integrity and consistency in the job.
* For search/modify files used UNIX Shell Script.
* Worked on Apache Kafka in building the real time data pipelines and for storing data in a distributed cluster.
* Developed Unit test cases in the integration layer using Mockito framework.
* Setup the Continuous Integration (CI) &Continuous Development (CD) for the application using Jenkins.
* Worked on Jenkins for continuous integration with Gradle and GitHub.
* Implemented authentication and authorization for the application using Spring Security and Oauth2.
* Implemented Spring IOC for Dependency Injection and to make the code loosely coupled.
* Used SQL Server as the backend database and got involved in design of the database schema and development of Stored Procedures.
* Developed classes using core java concepts like Multithreading, Exception Handling, and Collections.
* Used Spring Boot Actuator to externalize application's configuration properties for various environments.
* Used Spring Boot, Spring Security to build Microservices and deployed to AWS cloud.
* Used Spring Cloud AWS Core, Spring Cloud AWS Context, and Spring Cloud AWS Messaging.
* Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda Functions Including AWS EC2, MongoDB focusing on high-availability, fault tolerance, and auto-scaling.
* Participating in Sprint meetings, demonstration of the applications, code review and production support.
* Implemented configured JIRA issue tracking software with Agile plug-in across all the company functions.
* To maintain the version of the files used GitHub and took the responsibility to merge code from branch to master and created new branch when further implementation started

**Environment: Java 1.7 ,**  **Vert.x, iBATIS, J2EE, HTML5, CSS3, Sever, Db2, Apache Axis2 JavaScript, jQuery, Angular JS, Angular 2, JSP, Spring IOC, Spring MVC, Spring Boot, Spring Batch, Spring Security, Spring Data, Spring JDBC, Hibernate, RESTful, Struts Micro service Architecture, XML, AWS, Mongo DB, Maven, Mockito, Junit, JMS, UNIX, Jenkins, JIRA, log4j, Kafka, GIT, Perl.**

**South Indian Bank, India May 2013-May 2016**

**Full Stack Java/J2EE Developer**

**Responsibilities:**

* Involved in daily stand up and sprint planning sessions as part of AGILEScrum Methodology.
* Designed and developed front-end using Servlet, JSP, HTML and JavaScript
* Auction web app - calculated bids for energy auctions utilizing Scala, JPA and Oracle.
* Designed and developed most of the application's GUI screens using GWT framework.
* Developed the Presentation layer using the MVC paradigm with Micro Services, implemented by Spring MVC.
* Involved in the implementation of business logic in struts Framework and Hibernate in the back-end.
* Expertise with Grails framework.
* Created service accounts using Terraform with the respective roles to support the services deployed for managing the GCP TechStack
* Developed Ruby/Python scripts to monitor health of Mongo databases and perform ad-hoc backups using Mongo dump and Mongo restore.
* Worked on various Liferay modules like User/Permission Management and User Preferences.
* Designed and developed DAO layer with Hibernate standards, to access data from IBM DB2
* Used SpringIOC to inject services and their dependencies.
* Involved in creating, modifying and updating database tables in Oracle Server.
* Created Grading Software using extensive Java Swing development.
* Implemented SOAP based JAX-WS web services.
* Designed the data marts in dimensional data modelling using star and snowflake schemas.
* Created test cases using Junit and Eclipse for IDE.
* Developing REST APIs for communication to external application, application integration
* Debugging the application by running the server in debug mode and having the experience in usage of log4J to log the information in log files.
* Implemented Teradata RDBMS analysis with Business Objects to develop reports, interactive drill charts, balanced scorecards and dynamic Dashboards.
* Written Jenkins pipeline template script in Groovy programming language for the automation of build and deployment process.
* Implemented new features in Groovy programming language as a part of Jenkins continuous delivery.
* Integrated Subversion for automating builds with Jenkins.
* Involved in Code Reviews and Code deployment process.
* Used SVN for version control for project and issue tracking.
* Involved in integration testing and defect fixing.

**Environment: Spring,** **Sever, Db2, Apache Axis2 JSP, Eclipse, SOAP, HTML, JavaScript, JSTL, Oracle, Web Services, Maven, Log4J, Jenkins.**