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| Prasanna  Sr. Java Full Stack Developer |

**SUMMARY:**

* Over 6+ years of strong software experience in design, development and deployment of web-based and Client-Server business applications using **OOP, Java/J2EE technologies.**
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development (TTD), Incremental** and **Iteration methodology, Agile Development** & **Testing using Software Development Life Cycle.**
* Expertise in developing **SOA** (Service Oriented Architecture), **REST** and **J2EE ++** based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis.**
* Utilized **Java 8** features like **Lambda** expressions and **Stream** API for Bulk data operations on Collections which would increase the performance of the Application.
* Extensive experience in designing professional UI web applications using front-end technologies like **Angular 2/5/9, HTML5, CSS3/4, JavaScript, jQuery AJAX, JSON and Bootstrap**.
* Made the service to global singleton at **platform-**l**evel**, using injection in **Angular 9**.
* Used **Custom** validators to validate Reactive form validations using **Angular 9**.
* Experience in Service Oriented Architecture (SOA), **Web Services Integrations**, **BPM, BPEL** and **ESB** using **WebSphere Process Server**, **ESB**, **Web Sphere Integration Developer**, **Data Power** and **WSRR.**
* Transaction implementation (CMP, BMP, Message-Driven Beans), JMS, **Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading etc.**
* Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Dashboard, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul Proxy.**
* Proficient in applying design patterns like **MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.**
* Proficient in frameworks like **Struts, Spring, JSF, AJAX frameworks** and **ORM** frameworks like **Hibernate**.
* Experience with Front end frame works with its components such as **AngularJS, jQuery, NodeJS.**
* Deployed **Docker** contained Spring boot microservices in to **AWS EC2** container service using AWS admin console and used **lambda** to run applications in AWS console. **Used Node Js and JQuery for Dom manipulation.**
* Strong experience with **MongoDB** development (reports, schema design, map reduce functions) and migrations from **SQL** relational databases to **NoSQL** databases like **MongoDB, Cassandra** and **Couch DB**.
* Experience in database modeling, design and development of **PL/SQL Queries, Stored Procedures, Triggers, Cursors, Functions and Packages** in relational databases: **Oracle 11g, SQL Server 2005/2008, DB2 and MySQL.**
* Experienced with Hibernate/JPA Entities for mapping HQL, HSQL Named Queries, Criteria and Projections.
* Developed applications using latest technologies **like Spring 3.x/4.x, Hibernate3.2/4.x, REST** based Web services **(Axis2.0, JAX WS 2.0, JAX RS), Rule Engines (Drools4.1, ILOG)**, **JBPM** tools.
* Worked in Building application platforms in the Cloud by Amazon Web Services.
* Experience in using ORM tools like Hibernate, **iBATIS,**Mybatis for XML mappings and Java Objects.
* Experience in software configuration management using **CVS**, **SVN, GitHub** and **IBM Clear Case**.
* Experience with **CICD-Ant, Maven, Gradle, Jenkins, Hudson, CVS, Git, GitHub.**
* Experience in working with web servers like **Tomcat 8, IBM WebSphere8.0, Jetty, JBoss 7.1.0** and **WebLogic 10.0**.
* Experienced in Middleware persistence frameworks like **Hibernate/JPA** Entities for mapping Java classes using **Hibernate Query Language (HQL), HSQL Named Queries, Criteria, Projections**.
* Used **AWS** SDK for connection to **AmazonS3** buckets as it is used as the object storage service to store and retrieve the media files related to the application.
* Hands on experience with build tools like **Ant, Maven, Gradle** and Logging tools like **Log4J2** and **Splunk**.
* Responsible for support and maintenance, implemented **Spring Batch** for huge number of transactions.
* Experience in creating **Docker** images, Containers, push/pull and integrating with **Spring Boot**.
* Expertise with employment of **Spring Kafka** and **Zookeeper** apart from **JMS** as messaging service.
* Proficient in using **Amazon Web Services (AWS).** Extensive experience focusing on services like **EC2, Elastic Beanstalk, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, RDS, Elasti Cache, SNS, SQS, AMI.**
* Containerized Microservices by creating **Docker images** from **Docker file** collaborated with development support team to set up a continuous deployment environment using **Docker**.
* Worked on implementing **CURD operations using Mark logic NoSQL REST API Services**

**TECHNICAL SKILLS:**

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| Programming Languages | **Java 1.8, SQL, PL/SQL** |
| Java/J2EE Technologies | **Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking** |
| Application/Web Servers: | **Apache Tomcat 8.0, IBM WebSphere 8.0, JBoss 7.x, Oracle/BEA WebLogic 12.x/10.x/9.x** |
| Web technologies | **JSP, JavaScript, jQuery, AJAX, Angular 2.0/4/9, XML, HTML 5, CSS 3/4, BackBone.JS 1.3.1, Node JS 6.0.** |
| Frameworks | **Spring 4.3, Hibernate 4.3, Angular 2.0/4/9 Spring Security 3.2** |
| Web Services | **SOAP 1.2, REST 2.0, JAX-WS, JAX-RPC, JAX-RS** |
| IDE | **Eclipse, NetBeans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.9.3** |
| Cloud Environments | **Azure, AWS, Netflix Eureka, Mesos, Kubernetes.** |
| XML Tools | **JAXB, Apache Axis, Altova XML Spy** |
| Methodologies | **Agile, waterfall, TDD (Test-Driven-Development), Scrum** |
| Modeling Tools | **UML, Rational Rose, Visio** |
| Testing technologies/tools | **Junit, Selenium, TEST NG, Mockito, Cucumber ,JMeter, RFT** |
| Relational Database | **Oracle 11g/12C, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1** |
| NoSQL Databases | **MongoDB, Cassandra, Couch DB** |
| Version Control | **CVS, SVN, Rational clear case, Git, Bit Bucket** |
| Build Tools | **Maven 3.3.9, Gradle 3.4.1, Ant 1.10** |
| Platforms | **Windows 10, UNIX, Linux** |

**PROFESSIONAL EXPERIENCE:**

**Client: CSX, Jacksonville, FL**

**Role: Sr. Java Full stack Developer Duration: Nov 2019– Present**

**Description:** CSX is a leading supplier of rail-based freight transportation in North America. CSX transportation is a class 1 railroad operating. CSX technology provides a wide range of information technology applications which includes freight scheduling, tracking as well as more comprehensive functions such as data management.

**Responsibilities**:

* Involved in analysis, design and implementation and testing phases of **SDLC** through **Agile methodology.**
* Worked extensively in migrating an application from **Angular 8** to **Angular 9.**
* Design and developed the application using framework **Angular 9** with **HTML5, CSS4** and **Typescript.**
* Used **Streams** and **Lambda** expressions available as part of **Java 8**to store and process the data.
* Developed several DAO classes interacting with database and participated in writing **predicates** from **Java 8**.
* Developed application using **Java 8** to implemented its features like **lambdas Expressions, Time API, Streams, functional interfaces, collectors, default methods, type interfaces, for each.**
* Used **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka** message brokers. Created independent services using Spring and Microservice architecture.
* Used **multithreaded** environment to run processes asynchronously using future calls to access the data.
* Used **Spring Security** for Validation and authentication on the **Client side, session fixation, click jacking, cross site request forgery.** Implemented Object-relation mapping using **Hibernate** framework to fetch the data from **Oracle 12**
* Design and Development of business components using **Spring IOC, Spring Annotations, dependency injection,** transaction management through Spring framework.
* Responsible for the **technical direction and implementation** of the **Spring Batch framework** according to new design with **Spring security**. Proficient at development of web-based application using **Apache Tomcat.**
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices
* Implemented **REST Microservices** using spring boot. Generated Metrics with method level granularity and Persistence using **Spring AOP** and Spring Actuator.
* Implemented the associated business **modules integration** using **Spring** and **Hibernate data mapping.**
* Responsible for developing the sequential and conditional batch jobs using the **Spring batch** framework
* Implemented **Swagger** for the Rest API. I have good experience in **Docker** to deploy applications quickly, setup CICD pipeline and I have used **Docker** consoles for managing the application life cycle and monitored on **Git**
* Involved in writing java API for **Amazon Lambda**to manage some of the AWS services.
* Implemented Micro Services based cloud Architecture on **AWS** platform for deployment.
* Deployed **Spring Boot** based microservices **Docker container** using AWS **EC2** container services and AWS **admin console**. Used Spring **Kafka API** calls to process the messages smoothly on **Kafka Cluster** setup.
* Proficient in writing **AWS Cloud Formation** template to create customized **VPC**, **subnets, NAT, EC2 instances, ELB, Security groups, S3, IAM.** Experience with building **Docker** Images and running them on **Docker** container.
* Have knowledge on partition of **Kafka** messages and setting up the replication factors in **Kafka Cluster.**
* Created and executed **JMeter** scripts for performance testing of portal.
* Worked on **Swagger** UI to interact with the API’S. Designed and documented APIs using **Swagger.**
* Developed **Mongo DB** Data Access Layer implementing **Mongo Repository** interface from **Spring Data.**
* Worked with **NoSQL** database **Mongo DB** and worked with it to perform many different operations.
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers as **Jenkins**.
* Using **GIT** for Source Control and Version Management and using **log4j2** for logging.
* **Continuous Integration (CI)** and **Continuous Delivery (CD)** process implementation using **Jenkins**

**Environment**: **Angular 9, HTML5, CSS3, JavaScript, Spring batch, AJAX, JSON, TypeScript, Jenkins, GIT, Rest, log4j2, Hudson, Spring MVC, Spring boot, Apache Kafka, Docker, JAX-RS, SOAPUI, Postman, Ec2, AWS lambda, Hibernate,**

**Client: Florida Blue, Jacksonville, FL**

**Title: Full Stack Developer Duration: June 2018 – Oct 2019**

**Description:** The project is an online customer portal that has one log-in for everything that customer needs with real-time access. Customers can have the express service requests for account service and on-site services such as Cost estimates, surveys and coverage and Benefit Information. It has many features like medical, pharmaceutical, dental, behavioural health, group life, long-term care, and disability plans, and medical management capabilities.

**Responsibilities**

* Worked in an Agile Environment and participated in requirement gathering, analysis and design.
* Developed user interface using **HTML5, Angular 5, jQuery** and performed client-side validations using **Java Script, AJAX** and **CSS3**for making the Web Pages dynamic.
* Used **Bootstrap** and media queries to create a Responsive Webpage across different screen-sizes.
* Involved in the development of project back-end layer using by most of core java features such as **Collection frameworks, Interfaces, Multi-threading, and Exceptions.**
* Implemented Router Module of **Angular 5** to make the whole project a Single Page Application and add routers according to the requirements.Deployed the application on **Tomcat 8.0 application server.**
* Involved in writing **Thread** Safe blocks for **multithread** access to make valid transactions.
* Implemented various features of **spring** framework such as **Dependency Injection**, **IOC**, **Annotations** and **Spring integration** with **Hibernate**. Implemented Reactive Form of **Angular 5** to deal with form validation issues.
* Integrated application with **Spring Security for form-based authentication and authorization**.
* Stored **authentication and authorization** detail in database, used these DB authorization detail with spring security annotation on method for apply method level Spring security.
* Implementing or exposing the **Microservices** to base on **RESTful API** utilizing Spring Boot with Spring MVC.
* This functionality is implemented by developing RESTFUL web services using **Spring boot, Spring RESTFUL template.** Created and Consumed Web Services using **Restful & SOAP** web services.
* Experience in working with **Spring Quartz framework** and developed various quartz jobs.
* Worked on **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka**, **Zookeeper** to establish communication between the **Microservices** in the application environment. Designed roles and groups for users and resources using **AWS** Identity Access Management.
* Implemented **Microservices** architecture with **Netflix, Spring Eureka, Spring Ribbon** using **Spring Boot** to provide client-side load balancing in calls to another **Microservices** for making application in to smaller chunks and the **Spring Hystrix** as circuit breaker and for the fail-safe
* Developed code with Java SDK to connect with **AWS Services**. Worked with S3 for storing and retrieving data stored in the S3 bucket's, **AWS SQS** for bulk email processing, Data backup and archiving on AWS using S3 and Glacier and Dynamo DB to store the data for metrics and backend reports.
* Database development required in creation of new tables, **PL/SQL stored procedures**, **functions**, **views**, **indexes** and **constraints, triggers** and required SQL tuning to reduce the response time in the application.
* Implemented Continuous Integration of **automation framework** using tools like **Jenkins**.
* Integration of **automation** batch run job with **Jenkins**. Worked with Jenkins Continuous Integration (CI) tool.
* Focused on **Test Driven Development** (TDD) methodology thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Good knowledge of Functional testing using IBM Rational Functional testing tool.
* **SVN** was used for project management and version management.

**Environment: Java 8, Hibernate 4.2, Spring quartz, Spring security, Spring Boot, JPA, Java Scripts, Angular 5, HTML5, CSS3,AWS (S3, VPC, EBS, ELB, Auto Scaling, Cloud Watch, Cloud Trail, IAM, SNS, SQS, RDS, DynamoDB), Tomcat Application Server 8.0, Eclipse, SOAP, Restful, Maven, log4j2, XML, Splunk, SVN**

**Client: Merck Pharmaceutical Company, Kenilworth, NJ**

**Title: Java Full Stack Developer Duration: Jun 2017 - May 2018**

**Description:** The project deals with development of a website for the company to enable the people throughout the world to select the medicines and place order online from different pharmacies. The agent or the customer need to register themselves and can choose any product from the website once they get access. The administrator of the company will see the order and accept or deny accordingly. When all terms and conditions are satisfied, the customer/agent will be given the delivery date on which he will be paying the required amount and receiving the product.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Developed business components using core java8 concepts and classes like Inheritance, Polymorphism, Collections, Serialization and Multithreading etc.
* Documentation functional specifications using **Use case diagrams**, **Object diagrams**, **Class diagrams**, and **Sequence diagrams** using **UML**. Developed Interactive web pages using **Angular 2, HTML 5, CSS3** and **JavaScript.**
* Implemented and developed UI components using **Angular 2 features like dependency Injection, Models, data binding and controllers.** Developed test cases for **Angular 2 using karma and grunt**
* Responsible to **support the operations, monitoring & reporting according** to the requirement of higher management team by making **Splunk Dashboards**.
* Integrated application with **Spring Security** for form based authentication and authorization.
* Stored **authentication and authorization** detail in database, used these DB authorization detail with spring security annotation on method for apply method level Spring security. Used **Node JS** for heavy DOM manipulation.
* Implementing security **Single Sign-On application** to share user management, authentication and authorization among multiple applications.
* Worked extensively on batch **job schedulers for Pausing and Resuming job features** according to the business need. Experience in working with **Spring Quartz framework** and developed various quartz jobs
* Implemented Dynamic job scheduling according to the business need (daily, weekly, monthly etc.) same using **Quartz scheduler**. Integrated with the [Polymer-CLI](https://github.com/Polymer/polymer-cli) tool, for obtaining featured Progressive Web Application
* Developer **Spring Quartz** jobs to run the backend jobs and generated reports.
* Implemented Java EE components using **Spring MVC, Spring IOC, Spring transactions and Spring security modules.**
* Worked on **SOAP Web Services** using **SOAP** for transmission of large blocks of **XML** data over **HTTP**.
* This functionality is implemented by developing RESTFUL web services using **Spring boot, Spring RESTFUL template.** Worked with core java technologies like **Multi-Threading and synchronization.**
* Utilized **AWS Lambda** platform to upload data into **AWS S3** buckets and to trigger other Lambda functions.
* Worked on the following AWS services like **EC2, S3, VPC, EBS, ELB, Auto Scaling, Cloud Watch, Cloud Trail, IAM, SNS, SQS, RDS, DynamoDB, etc**. Administered and deployed applications into **WebSphere Application Server**.
* Implemented the application using **design patterns** such as **Session Façade**, **Business Delegate**, **Bean Factory**, **Singleton**, **Data Access Object**, and **Service Locator**.
* Implemented **Hibernate Template** to great extent making use of **HQL**, **Named Parameters**, **Named Queries** and **interfaces** such as **Expression**, **Query** and **Criteria**.
* Used **SAX** and **DOM** parser to parse the XML documents and **XSLT** for transformations.
* Handled Java **Multi-Threading** part in back-end component, one thread will be running for each user, which serves that user. Implementation of **Thread pool** and **locks** for concurrency management.
* Involved in creating **test cases** using **JUnit** strictly following Test Driven Development (TDD) methodology.
* Used **Maven**, **Nexus** and **Jenkins** to automate the build and deploy process.

**Environment: Java 8, Spring 3.5, Hibernate 4.2, Spring quartz, Spring security, Spring ,Spring Boot, JPA, Java Scripts, Angular 2, HTML 5, CSS3, JAXP (SAX & DOM),AWS, WebSphere Application Server, Eclipse/RAD 8.0, Oracle 11g, SOAP, RUP, Maven, log4j2, Polymer,, XML, MongoDB, Web Services , Splunk, GIT.**

**Client: Icon Solutions, Chennai, India**

**Title: Java Developer Duration: May 2015 – Dec 2016**

**Description:** Component Administration is an Application which will be used by I.V. technology Sales and Marketing division for performing Dynamic and effective pricing of their products. Componentization describes the dynamic web- based discounting, pricing and componentization capabilities and tools. The required capability is for a Web Based Dynamic Component catalog featuring defined components, Elements and Parents.

**Responsibilities:**

* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* Used **Design Patterns** like **Singleton, Factory, Session Facade and DAO.**
* Developed using new features of **Java 1.7** Annotations, Generics, enhanced for loop and **Enums**.
* Used **Spring** and **Hibernate** for implementing **IOC**, **AOP** and **ORM** for back end tiers.
* Developed screens using **HTML5, CSS3, JavaScript, JQuery and AJAX.**
* Creation of prototypes using **Ink space and Quick view 3.0.** Used **AngularJS** for **DOM** Manipulation, **Filters**, and **Directives**. Improve presentation of web pages **CSS 3.0, Adobe Flash and JQuery plug - ins.**
* Creating custom, general use modules and components which extend the elements and modules of core **AngularJS.**
* Used Twitter **Bootstrap** to create responsive web pages which can be displayed properly in different screen sizes.
* Worked on creating responsive website for smart devices using responsive design and **Bootstrap**.
* Developed the application using **Model-View-Controller (MVC)** architecture.
* Used **Ajax** for sending and retrieving data from server by giving URL to get **JSON** data for models and to populate models from the server. Designed SOA integration using **Apache CXF**. Enabled rapid service tier development.
* Used **AngularJS** to create views to hook up models to the **DOM** and synchronize data with server as a **Single Page Application (SPA)**. Used **Spring Inheritance** to develop beans from already developed parent beans.
* Used **Bootstrap** and **AngularJS** to create Controllers to handle events triggered by clients and send request to server.
* Worked on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies. Developed various generic **JavaScript functions** used for validations.
* Extensively used various **Spring Framework** modules like **MVC, DI (IOC), Auto Wiring, JDBC Templates, Spring Security, and AOP.** Developed Service layer Using **Spring**, **AspectJ** and persistence layer using Hibernate.
* Implemented SOA to develop **REST** Based **Web services** using **Apache Axis**.
* Extensively used **Hibernate mappings**, **HQL**, **EHCache, Query, Criteria, Lazy loading Transactions** and **Lockings.**
* Developed **REST Web Services clients** to consume those Web Services as well other **enterprise wide Web Services.**
* Exposed the **Web Services** to the client applications by sharing the WSDL’s.
* Used **DAO pattern** to fetch data from database using **Hibernate** to carry out various database.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.**
* Modified the **Spring Controllers** and Services classes so as to support the introduction of **Spring** framework.
* Developed various generic **Java Script functions** used for validations.
* Used **Hibernate** as ORM tool and defined the mapping and relationship of each table in database.
* Developed the application using industry standard design patterns like **Singleton**, **Business Delegate Factory Pattern** for better maintenance of code and re-usability.
* Experience with basic **WebSphere Administration- like JMS, Data Source Configurations, Listener port configurations, JVM Property Configuration, Certificates Configuration,**
* Thorough understanding of the responsibilities of the platform, **database**, API, caching layer, proxies, and other **webservices** used in the system. Validating user actions on the client side and providing **responsive** feedback
* Involved in writing **Thread** Safe blocks for **multithread** access to make valid transactions.
* Worked with Web services components **JAX**-**RS** services and worked with **Restful** Web services interact with external systems. Used **Maven** and **Jenkins** to automate the build and deploy process.
* Developed and consumed **Apache CXF** based Web Services as part of Payments Application.
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Focused on **Test Driven Development**; thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality. **SVN** was used for project management and version management.
* **Deployed the application on WebSphere 7.0 application server.**

**Environment: J2EE, Spring framework, Spring MVC, iBatis 2.2, JSP 2.0, Servlets 2.3, JDBC, AJAX, Web services, SOAP, XML, Java Beans, AngularJS, XStream, Apache POI, Ext JS, jQuery, JavaScript, Oracle 10g, IBM RAD, WebSphere 7.0,Data Grid, Agile Methodology, TDD, Selenium, Design Patterns, CVS, Apache Maven, JUnit, HTML5, XSLT, HTML/DHTML.**

**State Bank of Hyderabad, Hyderabad, India**

**Role: Jr. Java Developer Duration: June 2014 – Apr 2015**

**Description:** SBHYD is the subsidiary of State bank of India. The application is used to track the assets of a company right from the day of purchase to the day when it is either sold or scrapped. The depreciation of an asset for a particular period can be taken in the form of a report. All the relational, transactions like Invoice, Sales, Loan, Lease, Insurance policy, issued assets etc are also maintained in this application.

**Responsibilities**:

* Collaborate closely with business owners, users, project managers, requirements analysts, testers, and other stakeholders in the software development process. Middle tier development using **Java** in a **J2EE** environment
* Developed the presentation layer written using **JSP, HTML5, CSS3** and client-side validations were done using **JavaScript, jQuery,** and **JSON**.
* Designed a responsive website using **Bootstrap** grid system to layout contents that fit different devices including **mobile, tablet** and **desktop.** Implemented **Grunt** to build minified application and deploy.
* Created connections to database using **Hibernate session Factory**, using **Hibernate APIs** to retrieve and store images to the database with **Hibernate transaction control**.
* Migrated the **Servlets** to the **Spring** Controllers and developed Spring Interceptors, worked on **JSPs, JSTL,** and **JSP Custom Tags.** Created a **NoSQL** styled framework in Java for use in their minified version of the member site.
* Designed a responsive website using **Bootstrap** grid system to layout contents that fit different devices including mobile, tablet and desktop. Participate in build script **(UNIX shell script)** preparation and release management.
* Customize the **Shindig** code to meet the project requirements. **Shindig** is an open source framework for web based application. Deployment activities involved in Jetty and **Apache Tomcat web servers.**
* Designed and Developed **Web Services** using technologies **UDDI, WSDL, SOAP** to communicate to the other modules. Estimate effort for completing new features, enhancements, and defect fixes
* Used Source tree- Bit Bucket as version control. Participate in design review and code review activities of the team.
* Performed application development using tools like **Intellij, JUNIT, Clear Case** and **ANT** for building application.
* Maintain and monitor the web services in production and act as a primary support for any issues coming out of these web services. Used **Bootstrap** for making the pages responsive with the changes in User Interfaces.

**Environment: Java/J2EE, Spring framework, Spring MVC, iBatis 2.2, JDBC, AJAX, Webservices, SOAP, XML, Java Beans, XStream, Apache POI, Ext JS, jQuery, JavaScript, Oracle 10g,JBoss,Agile Methodology, Design Patterns, Bit Bucket, Apache Maven, JUnit, Html5, XSLT, HTML/DHTML.**