**Nagasai**

**Java Full Stack Developer**

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# SUMMARY

* **10+ years** of software development experience in requirements Analysis, Design, Coding, Testing, and production support of scalable, multi-Tier distributed enterprise applications using **Java/J2EE** technologies. Worked on Amazon Web Services like **EC2, ELB, VPC, S3, Cloud Front, IAM, RDS, Route 53, Cloud Watch, SNS, Auto Scaling, Elastic Load Balance, AMIs, Dynamo DB, firewalls, routing technologies and DNS, Amazon RDS DB services**.
* Working knowledge in multi-tiered distributed environment, **OOAD** concepts, good understanding of Development Lifecycle **(SDLC)**.
* Performed **Black Box, OBIEE testing, Performance Testing, Regression, Disaster Recovery and Validation testing** during the testing life cycle of the product release.
* Participated in **Integration**, **System, Smoke and User Acceptance Testing.**
* Specialized in performance testing applications using load-testing tools such as **Load Runner and Performance Center.**
* Strong business analysis skills and thorough understanding of software development life cycle.
* Good experience on working with Amazon **Web Services** like **EC2, S3,** Amazon Simple **DB,** Amazon **RDS,** Amazon Elastic Load Balancing, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Along with experience in Data Structures, Multithreading and have worked on search techniques and algorithms. ● Used search and encryption algorithms for better searching methods and security improvisation
* Experience with caching solutions and patterns with technologies like **Redis; AWS Elastic Cache** with Redis preferred
* Superior project implementation skills using **Java**, **Jsp, Servlets**, **JDBC, JNDI, JSTL, RMI, EJB, Struts**, **Spring,** **JavaScript, XML (SAX, DOM), Webservices, JMS, Java Mail, JAXP, WSDL, SOAP, RESTful, JSON, Hibernate**.
* Experience in Application Installing, configured & upgraded WAS for all Dev, Test, Pre-Prod & Production environments.
* Experience on **Agile** (Scrum), Waterfall, **RUP,** and Extreme Programming (**Test Driven development**, Pair Programming, Code Reviews).
* Extensively worked on coding using **core java** concepts like **multithreading, collections, serialization, Synchronization, exception handling,** generics, network APIs and database connections**.**
* Strong front-end UI development skills using JSP**, JSP Custom Tag Libraries, AJAX, HTML5, CSS3, DHTML, JavaScript, jQuery, DOM,** Responsive Web Design, **Bootstrap,** and experience in making Webpages cross browser compatible, single page web applications using **AngularJS.**
* Hands-on experience with Spring, Spring Data, Spring Integration, Spring Data-RS, **Spring Security.**
* Experience in working with relational databases like **Oracle 11g**, **MySQL**, **MS SQL Server** using SQL, PL/SQL, and **NoSQL** databases such as **Mongo DB and Cassandra.**
* Extensive experience in using **SQL** and **PL/SQL** to write Stored Procedures, Functions, Packages, snapshots, Triggers, and optimization with **Oracle, DB2** and **MySQL** databases. Hands on SQL Performance Tuning Operations and worked on database tools such as **TOAD** and **SQL Loader**.
* Experienced in **MEAN** stack development (**MongoDB, Express.JS, AngularJS & NodeJS**).
* Experience in Angular.JS for application implementation, creating modules, controllers, route Providers, factory services, **ng-repeat**, customizable filter, http get/post methods and directives to realize functionalities like REST service with **Ajax call**, input validations, searchable and sortable contents.
* Experience with **Angular JS MVC Framework** including authoring complex directives, services, controllers, and filters working with animations, routing, and states.
* Good Experience working with **Node.js** (**Grunt, Bower, Express, HTTP, FS**)andexperience implementing custom directives in Angular JS.
* Experienced in developing **REST** based Web API with Node JS using routing frameworks such as **Express JS** and **Rectify**. REST API for CRUD operations to develop **MongoDB DAO connectivity.** Experience in CSS preprocessors **SASS, LESS**.
* Good knowledge on working with **Oauth** 2.0 to provide authorization and authentication to rest services by exchanging the access tokens
* Good exposure to tools like **SoapUI, Postman** for testing **SOAP** and **RESTful** web services, browser plugins like **Advanced REST client** and **CURL** using command line for testing HTTP requests.
* Proficient in handling web and application servers in creating Domain, configuring connection pool, JMS, deploying applications on **WebLogic**, **WebSphere**, **Apache Tomcat, Glassfish** and **JBoss**.
* Experienced in use of build tools like Apache **Ant, Maven, Gradle, Jenkins** and logging tools like **log4J,** project tracking tools by **JIRA** and **Confluence.**
* Experience in Version Control tools like CVS, **Clear Case**, SVN, GIT for Source Code version management and merging Source code after intermittent Project releases.
* Development experience in different OS like **Windows, Linux and UNIX** and excellent troubleshooting skills
* Innovative team player proven to work under tight deadlines and work pressure. Ability to learn and merge new technologies quickly. Excellent problem **solving, analytical and communication** skills.

# TECHNICAL SKILLS

 **Languages** Java/JDK 8.0 & 11.0, SQL, C++

 **J2EE Technologies** Servlet, JSP, JDBC, JMS, JDBC, RMI, Web Services

 **UI** **Technologies** HTML, CSS, JavaScript, jQuery, Bootstrap, AngularJS, React.js

 **Frameworks** Spring, Struts 2, Hibernate, JUnit, Log4J

 **Web**/**Application** **Servers** Tomcat 6.x/7.x, IBM WAS 5.1/6.0, JBoss, WebLogic Server 10, Glassfish

 **XML** **Technologies** XML, DTD, XML Schema, DOM, SAX, SOAP, WSDL, JAXB, XML-Beans, JAXP, AJAX, JSON

 **Databases** PostgreSQL, Oracle, MongoDB, MySQL, Microsoft SQL Server, DB2

 **Build Tools/ Utilities** Maven, Gradle, ANT, Jenkins, Code Fresh

 **Designing Tools** Microsoft Visio, Rational Rose, UML

 **Version Control Tools** Source Tree, CVS, SVN, Git, ClearCase

 **Spring Modules** Spring Core, Spring JDBC, Spring MVC, Spring Security, Spring Boot, Spring ORM, Spring Web

 **Operating Systems** Windows XP/7/8, UNIX, Linux, Mac OS

**Cloud Computing** Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, AWS Identity and access management, AWS CloudWatch, Amazon EBS and other services of the AWS family.

Google Cloud Platform (GCP), Google Kubernetes Engine (GKE), Google Cloud Storage, (GCS)

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| **PROFESSIONAL EXPERIENCE** |  |
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| **U.S. Bank, Cincinnati, OH**   | **Oct 2023 – Currently**  |
| **Role: Java Full Stack Developer**  |  |

**Description**: Single Point, Modern Single Point.

U.S. Bancorp is the parent company of the fifth-largest bank in the United States, the U.S. Bank National Association. It is a bank holding company that provides a wide variety of financial services including routine banking, investments, mortgages, trust services, and payments. Along with individual citizens, U.S. Bancorp caters to businesses, government bodies, as well as other banking institutions. Single point is one of the core applications of the payments gateway and multipurpose use for the all the USBank clients across the country. As part of the project, payment features are enabled in the different environments. Developed one of the payment method questionnaires in the modern single point.

**Responsibilities:**

* Involved in the complete Software Development Life Cycle (SDLC) such as Design, Analysis, Development and Testing of the System Use Cases based on the functional requirements.
* Involved in Daily Scrum (Agile) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Used most of the new features of Java 11 like lambda expressions for communicating between business layer and database, stream API for Bulk Data Operations on Collections using both streams and parallel streams.
* Implemented J2EE design patterns like Model View Controller (MVC), Singleton, Factory, Data Access Object (DAO), Data Transfer Object (DTO) and Service Locator.
* Implementing and exposing the Microservices architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
* Designed and developed the Database tables in SQL squirrel and Stored Procedures, functions, triggers using SQL, PL/SQL.
* Implemented Spring ORM with Hibernate using features like Annotation metadata, Auto Wiring and Collections to implement DAO layer with Hibernate Session Factory, HQL and SQL.
* Used Docker across various infrastructures while implementing Docker orchestration tools and writing Maven projects for Docker auto deployment.
* Worked with GIT repository to manage projects for Continuous Integration deployment, automating build and tests using Jenkins, and Maven.
* Created various Parser programs to extract data from Autosys, XML, Java and Database views using Scala.
* Worked with Ansible to manage Web applications, configuration Files, Users, Mount points and Packages.
* Troubleshooting issues that may occur during the test cycle (Functional & load test) for the J2EE applications on Spring framework running on JBOSS servers.
* Worked with several testing frameworks such as JUnit, Easy Mock, Mockito and Power Mock.
* Created Test automation framework using Cucumber and Selenium web driver.
* Experienced delivering software based on Microservices architecture
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Developed the user authentication and authorization by using **Spring Security OAuth2.0** and **JSON Web Token.** ● Responsible for analyzing the issues, providing technical & functional support to the users and fixing them.

***Environment:*** *Java 8, Spring boot, Spring Data, Spring Security, Spring rest, AOP, DI, Hibernate, JMS, , JSON, JNDI, UDDI, XML, HTML, Log4j, Tomcat Server 9, Oracle, Eclipse, Selenium, Maven, Git, JIRA, Spring Framework, React JS, Node.JS, JavaScript, REST & SOAP Webservices, XML, JMS/IBM MQ, Bootstrap, JMS , Kafka Hibernate, JUnit, Eclipse, Bootstrap, AJAX, JSON, HTML, CSS3, MySQL database, SVN, OAuth, JIRA, Maven, Junit, Confluence, Performance Center,**Load Runner, Jenkins, SQL squirrel, version one.*

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| **Charter Communications, St. Louis, MO**  |  |  |  | **Aug 2022 – Sep 2023**  |
| **Role: Java Full Stack Developer**  |  |  |  |  |

**Description**: Spectrum Mobile – 2.0

It is basically a migration project with spring boot micro services. This project provides services to consumers to buy Mobiles, Accessories, Tablet and Smart watch based on credit check performed on the customers profile and to only those who have Spectrum internet services. A customer can select the product needed and try to place an order by giving the required personal information. Once the fraud check is performed, the order will be delivered to the customer and later post order activities are performed to activate the line. Once activated, billing will be generated monthly based on the plan selected by the customer.

**Responsibilities:**

* Involved in all phases of the application development such as Analysis, Design, Development, Deployment, Testing, Designed and developed the application in sprints using **Agile Scrum** methodology.
* Wrote Technical design document with the class, sequence, and activity diagrams in each use case.
* Developed dynamic web pages using **HTML5, CSS3, JavaScript, JSON, jQuery, Ajax, and Sublime Text Editor**
* Configured & deployed Java applications on **Amazon Web Services (AWS)** for a multitude of applications utilizing the **AWS stack, cloud formation**.
* Ability to successfully manage multiple deadlines and multiple projects effectively through a combination of business and technical skills.
* Implemented Spring boot microservices to process the messages into the **Kafka cluster setup**.
* Had knowledge on **Kibana and Elastic search** to identify the Kafka message failure scenarios.
* Used Amazon Cloud Watch to monitor **AWS** services and Amazon Cloud Watch logs to monitor application.
* Used spring core annotations for **Dependency Injection, Spring DI,** and **Spring MVC** for **RESTful APIs** and **Spring Boot**.
* Participate in review, implementation, and training of testing standards, defect processing, and metrics reporting for the Quality Assurance department.
* Develop and automate Web Services **API** testing using **SoapUI** **frameworks**
* Awareness or prior work experience with software testing tools and practices, including CI **(Continuous Integration**), **TDD** and **BDD**
* Experience in continuous integration using **Jenkins** for timely builds, code coverage, running tests.
* Continuous integration using **Jenkins** for nightly builds and sending automatic emails to the team.
* For continuous integration used **Jenkins** mainly to generate and send automatic emails regarding updates on project.
* Created data dog **dashboards** for various applications and monitored real-time and historical **metrics**.
* Monitored performance and history of infrastructure with tools such as CloudWatch, Datadog etc.
* Developed RESTful services using **Spring** and **Jersey integration** and involved in creating Jersey filters, interceptors, and exception mappers.
* Designed and developed various server-side components like service handlers for service layer
* Created Logging aspects for auditing and logging purposes using **Spring AOP** and implemented security for the application using **Spring** Security.
* Developed standardized automation tests with help of various tools and practices.
* Responsible for implementing **LoadRunner, Performance center, JMeter based infrastructure** including Architecting the load testing infrastructure, hardware & software integration with **LoadRunner**.
* Prepared Test Cases, Vugen scripts, Load Test, Test Data, execute test, validate results, manage defects, and report results.
* Participated in Integration, System, **Smoke** and User Acceptance Testing.
* Ability to work on tracking databases and identify bugs in system
* Outstanding skills in developing and implementing **test scripts**
* Created **REST** clients to consume data from other partner applications and used **Swagger** for documentation.
* Developed **Apache** Camel endpoints and used producer template to route messages to **JMS queues.**
* Developed Batch jobs using Spring Batch to read flat files and load the data into **Oracle database** and scheduled using **Spring Quartz Scheduling**.
* Used **Kanban** for user stories and **JIRA** as a **ticketing tool.**
* Supported applications in different environments from **QA** to Production.
* Responsible for analyzing the issues, providing technical & functional support to the users and fixing them.

***Environment:*** *Java 8, Spring boot, Spring Data, Spring Security, Spring rest, Swagger, AOP, DI, Hibernate, JMS, Apache CXF, JSON, JNDI, UDDI, XML, HTML, Log4j, Tomcat Server 9, Oracle, Eclipse, Selenium, SunOS (UNIX), Shell Script, Maven, Git, JIRA, Confluence, Performance Center,**Load Runner.*

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| **JP Morgan and Chase, Brooklyn, NY Role: Sr. JAVA Full Stack Developer**  |  |  |  |  |  |  |  **Sep 2020 – Jul 2022**  |

**Description**: JPMC is one of the leading multinational financial service corporations. The company is best known for its commercial banking, global business, and corporate Investment banking. This application offers an easy way to upload the tax form and form fields will be secured in the backend for consumers, small businesses, midsize companies, and large corporations from across the globe. On identifying the need for a web-based customer service application that will streamline the work processes for the customer service representatives and improve productivity and performance.

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of **Software Development Lifecycle (SDLC).**
* Configured & deployed Java applications on **Amazon Web Services (AWS)** for a multitude of applications utilizing the AWS stack, cloud formation.
* Used Amazon Cloud Watch to monitor **AWS** services and Amazon Cloud Watch logs to monitor application.
* Involved in developing code for obtaining bean references in **spring** **framework** using Dependency Injection / **Inversion of Control (IOC),** and **Aspect Oriented Programming (AOP)** on **Spring Tool Suite (STS)**.
* Strong hands-on experience with **Spring IO**, **Spring Boot**
* Lead the integration of **HSMs** (e.g., Thales and SafeNet) into backend payment processing systems for secure encryption and decryption of sensitive transaction data.
* Analyzed the Maven dependency management in base code to annotate the dependencies on to **Spring Boot** application into Gradle for **Micro Services**.
* Provided expertise in key lifecycle management: **generation, storage, rotation, and destruction** of cryptographic keys within HSMs.
* Developed backend payment processing systems using **Java** and **Spring Boot**, integrated with various payment providers (e.g., PayPal, Stripe) and HSM devices.
* Worked with HSMs to enable **secure generation** and **management** of encryption keys used in payment transaction data.
* Implemented end-to-end encryption for cardholder data during payment processing to meet **PCI-DSS** compliance standards.
* Developed **RESTful APIs** to interface with payment gateways and HSMs, ensuring secure key management and transaction integrity.
* Maintained the Selenium & JAVA automation code and resources in source controls like CVS, SVN over the time for improvements and new features.
* Assisted in the development of payment gateway systems, ensuring compliance with security protocols such as **TLS**, **SSL**, and **HSM**-based encryption.
* Created Junit test cases, summary reports and status reports.
* Learning automation tools like Selenium and execution of test scripts using TestNG.
* Supported and updated test libraries, applications, scripts, and data files.
* Excellent experience of building tools like Maven and managing JAVA automation projects using them.
* Created the **Spring Bean Factory** for initializing services. Added security for service layer methods using **Spring Security**.
* Integrated Single sign on sing LDAP and **Active directory** on **Spring security layer**, successfully maintained users and groups integrity in the application.
* Created and injected Spring services, **Spring controllers** and DAOs to achieve **dependency injection** and to wire objects of business classes.
* Involved in design and development of UI components, which includes layered POVs and Carousels using frameworks **AngularJS, JavaScript,** and **jQuery** in conjunction with **HTML5, CSS3, Bootstrap** and **LESS**.
* Created **AngularJS controllers**, services and used **AngularJS filters** for filter functionality in search box and integrator functionalities.
* Called **REST** web services through AngularJS services to get **JSON** Object and modified the response object to display in UI.
* Developed REST architecture-based web services using **JAX-WS** to facilitate communication between client and servers.
* Developed the **spring AOP** programming to configure logging for the application and to track **CRUD** operations on the database.
* Used **Spring ORM** Support for Hibernate to manage efficiently **Hibernate** Resources and consistent exception Hierarchy.
* Selecting the appropriate **AWS** service based on computer, data, or security requirements.
* Integration of Amazon Web Services (AWS**)** with other applications infrastructure.
* Extensively used Log4j for Logging Errors, debugging and tracking and Exception statements.
* **GIT** for version control and Experience with build automation tools like **ANT**, **Maven**, continuous Integration, and continuous deployment (**CI/CD**) in **Jenkins**.

**Environment***: Spring boot Framework, AngularJS, NodeJS, Spring Framework, RESTful Webservices, JSON, HTML5, CSS3, Bootstrap, JMS, Hibernate 4.3, MongoDB, Oracle database, OAuth, Postgres, Spring Tool Suite, Windows 7, JUnit, Git, Maven, Jenkins, and Tomcat.*

**Dovetails, NJ Feb 2018 – Aug 2020**

**Role: Sr. JAVA Full Stack Developer**

**Description:** At Dovetail, we have developed an approach – and a series of out-of-the-box solutions – that have given our clients a clear advantage in payments. These solutions allow you to build progressively from your legacy systems to a fully digital future. We accelerate the pace of change, enable customer’s investment to be focused on progressive improvements and greatly reduce their risk. Dovetail solutions are designed for banks of any size and complexity – from in-country payment processing to a unified, multi-entity, multi-country platform.

**Responsibilities:**

* Participated in all aspects of the development lifecycle from design to development to deployment and on-going enhancements.
* Contributed to project by working on **end-to-end flow** - developing JSP's for front end by developing Servlets, BO classes in middle tier and to database by writing various SQL queries and Stored Procedures.
* Extensively used **Spring MVC** model to implement the application and created **Spring Beans using IOC and AOP**. Developed the controller, business logic and DAO classes achieving dependency injection.
* Leveraged **Spring** as middle-tier application framework, persistence strategy using spring support for Hibernate and declarative transaction management.
* Worked on coding standalone batch jobs, and providing monitoring and application support using **Spring Batches**, Java Batches, and **ETL** batch jobs. Used **Spring Batch** with **Quartz scheduler** to generate the reports.
* Implement the authentication, authorization, and access-control features by using **Spring Security.** Implemented remote service access with **Spring Remoting.**
* Used factory in **Angular.JS** to use the common functions in different views to reduce redundancy and improve maintenance of the code.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster.
* Implemented **Single Page Design** and customized directive and filter criteria by using **Angular.JS** and used **Angular.JS MVC** to build a cross-browser compliant application.
* Wrote test cases, created specs, page objects and undergone End-to-End testing for whole application using Protractor for **AngularJS** on **NodeJS command line**.
* Implemented authentication session to certain routes and cache strategies for certain **HTTP** requests.
* Implemented the integration with the back-end system with web services using REST. Involved in developing **Restful**

Web services using **Jersey** framework **(JAX-RS)** and **REST** annotations and used JACSON based **REST-JSON** convertors

* Work involved extensive usage of **HTML5, CSS3, Bootstrap, AJAX, AngularJS** and **JavaScript** for client-side development and validations.
* Developed Web Service provider methods (bottom-up approach) using **WSDL, XML** and **SOAP** for transferring data between the Applications. Used **JAX-RPC Web Services** using **SOAP** to process the application for the customer.
* Wrote **Hibernate** configuration files, mapping files and defined persistence classes to persist data into **MySQL** Database.
* Configured **Hibernate** session factory to integrate Hibernate with **Spring** and used **JPA/Hibernate** to communicate with data layer and XML/JAXB to read **XML** data.
* Configured **IBM-MQ** in servers as message driven architecture for the exchange of messages between the applications. Created **topics, queues** and **MDB’s** for communication using **JMS/IBM MQ Series.**
* Followed the **Maven** build life cycle to build the application war/ear files and deployed into **Web Sphere** Application server. Used **JIRA** for task assignment, bug tracking and fixture.
* Developed project plans, adhered to project milestones, monitored project progress, management reporting, resource management, coordinated offshore development activities.

***Environment****: Spring Framework, AngularJS, Node.JS, JavaScript, REST & SOAP Webservices, XML, JMS/IBM MQ, Bootstrap, JMS, Kafka Hibernate, JUnit, Eclipse, Bootstrap, AJAX, JSON, HTML, CSS3, MySQL database, SVN, JIRA, Maven, Junit,* WebSphere*.*

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| **Brand Shop, Shelton, CT Feb 2016 – Jan 2018** **Role: Sr. Web Developer (Full Stack)**  |
| **Description:**  | Brand Shop is the leading provider of ecommerce technology and services for brands that care about their  |

consumers' shopping experience. They have been doing this for more than 20 years. We create complete digital commerce experiences reflecting your brand and the consumers' digital shopping expectations. We do this by utilizing the latest thinking and tools, recognizing that customers today expect an engaging, branded shopping experience from the initial search to the package receipt, with knowledgeable customer service every step of the way. Brand Shop envisions, builds, and delivers this experience end-to-end throughout our multiple facilities.

**Responsibilities:**

* Involved in business discussions regarding **Requirements analysis**, System Module Specifications, and Implementation feasibility analysis with business analysts at all levels.
* Worked on **SOA** to develop **RESTful Web** service to generate and consume services from different modules. Implemented MVC Framework to make single page applications for responsive services.
* Involved in invoking the Web Services by making using of **Axis, REST, WSDL, SOAP** with techniques such as **Ajax, jQuery, JSON, JVM, DHTML and DOM** scripting.
* Extensively used **Spring Framework’s** **IOC** Dependency Injection to inject Service Object using Service Locator Design Pattern into Action Classes.
* Used **Spring MVC, Spring ORM** and **Spring Security** modules to integrate with **MySQL** database to implement persistence layer in **Hibernate**.
* Used **Spring ORM** Support for Hibernate to manage efficiently Hibernate Resources and consistent exception Hierarchy
* Implemented **JSF with Managed Beans**, Topics, and Connection Factories in project **(Model View Controller)** to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application. Constructed **JSF Portal Framework** at Presentation Tier and Faces Servlet acts as the Front Controller.
* Used binding the component data to the related **backing bean** in the Update model values phase and conversion is the process of transforming the component data from String to Java objects.
* Implemented Twitter Bootstrap Framework responsive design. Developed UI screens and client-side scripts incorporating **Servlets, JSP, JavaScript and XML DOM** parser.
* Integrated **Spring DAO** for data access using with Hibernate and **Spring Validation Framework** for Server-side validation
* Involved in developing **Hibernate mapping** files and **POJOs** for Hibernate persistence layer files for Hibernate ORM in the persistence layer using Hibernate framework in conjunction with **Spring AOP** functionality.
* Designed stored procedures, triggers, and functions in **MySQL and DB2** for business-critical requirements.
* Implemented **JMS** as messaging service to notify customers and developed **JMS** components to send messages from one application to another application. **JTA** was used for Transaction management.
* Worked with **SVN** for version control across common source code used by developers and deployed the applications on **JBOSS** Application Server. **Gradle** for continuous integration.
* Involved in fixing the bugs at Development and production levels with onsite Offshore delivery model.

**Environment:** *Java, J2EE, JSF, JSP, JSTL, Servlets, Hibernate, Spring MVC, Spring Security, Spring ORM, SQL, MySQL, DB2, JBOSS, XML, JavaScript, jQuery, JMS, REST, SOAP, UML, JUnit, Log4J, SVN, Gradle, TDD, JMeter.*



* Involved in requirement gathering phase of SDLC with Business Analyst and worked with Agile-Scrum methodology. Involved in designs of **Class Diagrams, Sequence Diagrams** and **Event Diagrams** as part of Documentation.
* Used **AJAX** and JavaScript to handle asynchronous requests, **CSS** to handle the look and feel of the application.
* Developed the presentation layer and **JSF 1.2, MVC framework** in **CSS**, **Web 2.0, HTML** developed for multiple browsers and Client-Side validations were done.
* Developed **JSON** code to pass the data from **JSP** to Servlet and configured **spring**, **Hibernate** in **XML**.
* Persistence layer design and implementation using **Hibernate ORM framework,** annotated fetching type implementation.
* Business-logic controller framework development utilizing **spring** framework and dependency injection**,** catering to both standard server-side and **AJAX** client requests.
* Employed **Hibernate/JPA** for **ORM** mapping and persisting the data to backend.
* **WebSphere Application Server 7** was used for deploying the application.
* Involved in exposing, consuming, and packaging **Web services** using **Spring-CXF** framework.
* Involved in developing **JUnit** test cases using Easy Mock and DB units for unit and integration units. ● Used **Maven** script for building and deploying the application.

**Environment**: *Java 1.5, J2EE 1.2, JSF 1.2, JDBC API, XML, JavaScript, HTML, CSS, AJAX, SQL, Servlet 3.0, JSP 2.0, Spring 2.5, Hibernate /JPA, MySQL, LINUX, JUnit, Maven 2.0, Db2, WebSphere Application Server 7.*