prasanth7247@gmail.com **Prasanth P +1(347)-790-0798**

**SR.JAVA/J2EE DEVELOPER • FULL STACK DEVELOPER**

**OBJECTIVE:**

**Experienced and accomplished Java Full Stack Developer with over 8+ years of experience looking to leverage extensive practical experience in several cutting-edgeIT technologies, backed with affluent domain knowledge. Seeking a career with an opportunity for professional challengesand goals.**

**PROFESSIONAL SUMMARY:**

* Expert in Various Agile methodologies like **SCRUM, Test Driven Development(TTD), Incremental** and **Iteration methodology, Pair Programming, Agile Development** &**Testing** using **Software Development Life Cycle.**
* **Proficientin Development, Testing and Deployment of enterprise applicationson Windows and UNIX platforms using IDE's such as Eclipse, STS, Rational Application Developer (RAD), NetBeans, IntelliJ14.x/15. x.**
* **Implementedvarious core modules in large applications using JAVA, J2EE, Spring, JSF, iBATIS, JPA, Hibernate, Servlets, EJB, JDBC, Web Services (SOAP, REST), E-Commerce, Micro Services.**
* **Developed applications using latest technologies likeSpring 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.**
* **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.**
* **Experienced in Distributed Transaction Management system with Spring JTA Based on Atomikos and Bitronix.**
* **Strong understanding of Microservices patterns – Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining.**
* Experience using secure authentication mechanisms like **LDAP, SASL** and **Kerberos v4.**
* Knowledge with implementation of **Spring, Kafka** and **Zookeeper** apart from **JMS** as messagingservice.
* **Experienced in implementing Service Oriented Architecture and Web Services using SOAP, REST.**
* **Development experience for Groovy Grails restful web services.**
* **Accountable for support and maintenance of batch jobs, implemented Spring Batch for huge number of transactions.**
* **Experienced in working with Spring JDBC Templates, JMS Templates, Spring EAI, Spring Rest Templates.**
* **Experienced in Middleware persistence frameworks like Hibernate/JPA 2.1 Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, Projections.**
* Knowledge of developing **GUI** based applications using **Swings** and **JavaApplets**.
* **Designed GUI modules using AngularJS, Node.js, Backbone.js, JavaScript, Ajax, jQuery, CORDOVA, CSS3 and HTML5.**
* **Proficient in Full stack UI technologies usingReact js, Grunt js, Gulp Server, Yeoman generator for Angular.**
* **Experienced in using inbuilt and custom AngularJS directives and filters to add functionalities to the web elements.**
* **Experienced with XML related technologies such XSLT, DOM, SAX, XPATH and DTD.**
* **Experience in database modeling, design and development of PL/SQL stored procedures, packages in relational databases: Oracle 9i / 10g / 11g, SQL Server 2005/2008, DB2, PostgreSQL and MySQL.**
* Strong experience with **MongoDB** development (reports, schema design, map reduce functions) and migrations from **SQL** relational databases to **NoSQL** databases like **MongoDB**, **Cassandra** and **CouchDB**.
* **Experienced in working with web servers like Tomcat 8, WebSphere 8, Jetty, JBoss 7.1.0 and WebLogic 10.0.**
* **Expertise in creating Docker images, Containers, push/pull and integrating with Spring Boot.**
* **Proficient in using Amazon Web Services (AWS). Extensive experience focusing on services like EC2, Elastic Beanstalk, CloudWatch, CloudFront, Cloud Formation, IAM, S3, RDS, ElastiCache, SNS, SQS, AMI.**
* Used **Amazon Web Services (AWS)** a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow.
* Experience in working with **AWS ElastiCache** in deploying, operating and scale in-memory data storage in the cloud.
* **Experienced in working with plugins like Kibana,Logstashfor the implementation ofElasticSearch.**
* **Strong working experience with build tools like Ant, Maven, Gradle and Logging tools like Log4J and Splunk.**
* **Experience in testing with JUnit Framework using Mockito and Easy Mock, Spring Junit Runner, JMeter.**
* **Experience in several testing environments like JUnit, Selenium, CURL, Jenkins, SoapUI and System Testing.**
* **Experience usingCI/CD-Ant, Jenkins, Hudson, CVS, Git, GitHub.**
* Developed **automation testing scripts** for web and client server applications using **Selenium QA.**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Java/J2EE Technologies** | **Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking** |
| **Programming Languages** | **Java JDK 1.4/1.5/1.6/1.8, C++, C, SQL, PL/SQL** |
| **Application/Web Servers:** | **Oracle/BEA Weblogic 8.1/9.1/10.3, IBM WebSphere 5.1/6.0/6.1/7.0/8.0/8.5/9.0, Jboss, Tomcat 5.0.28/6.0, Bug tracking, Jenkins.** |
| **Frameworks** | **Struts 2.x/1.x, Spring 3.x/ 2.x, Hibernate 3.x, JSF 1.2/2.0, iBatis** |
| **UI Frameworks** | **JQuery, AngularJS, Bootstrap.** |
| **IDEs** | **Eclipse 3.x, IBM WSAD, IntelliJ, Dream viewer, NetBeans** |
| **Web technologies** | **HTML/HTML5, CSS/CSS3, XHTML, JavaScript, Ajax, JQuery, AngularJS, JSON** |
| **Design Tools** | **Adobe PhotoShop, Adobe After Effect, Dreamweaver** |
| **Web Services** | **JAX-WS, JAX-RPC, JAX-RS, SOAP, REST, SOAP UI, Axis2, Apache CXF, WSDL** |
| **XML Tools** | **JAXB, Apache Axis** |
| **Methodologies** | **Agile, Scrum, RUP, TDD, OOAD, SDLC** |
| **Modeling Tools** | **UML, Rational Rose, MS Visio** |
| **Messaging Tools** | **JMS, Kafka, Rabbit MQ** |
| **Testing technologies/tools** | **JUnit, JMeter, HtmlUnit, Jasmine, Karma, Protractor, Selenium, Jenkins, Docker** |
| **Database Servers** | **Oracle 8i/9i/10g/11G, DB2, SQL Server 2000/2005/2008/2010/2012, MySQL** |
| **Version Control** | **CVS, SVN, Git** |
| **Build Tools** | **ANT, Maven, Gradle** |
| **Metadata / Reporting Tools** | **Jakarta POI-HSSF** |
| **Platforms** | **Windows 98/2000/7/8/10, UNIX** |

**TECHNICAL EXPERIENCE:**

**Client:Verizon – Atlanta, GA Apr 2016 – Present**

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

**Description:Verizon Online can be registered by all Verizon Wireless customers, to sign in and use products and services. If a customer has a Verizon Wireless phone number, you can register your profile, log in, and start using many online services. Additionally, if you are responsible for payments on your personal account, you can register as an account owner to manage your account online. Any suspicious activity is detected, and the customer is notified promptly and is sent to Verizon team. Any new modifications are made by Identity and Fraud detection team.**

**Responsibilities:**

* **Played a significant rolein Requirement Analysis,Technical assessmentand Implementationduring project life cycle.**
* **Implemented Agile methodology, sprint planningand attended daily &weekly SCRUM meetings for status updates.**
* **Created UML sequence diagrams consisting of class, sequence, activity flow diagrams using UML Visio and Sparx.**
* **Used J2EE design patterns likeMVC, Singleton, Data Access Object (DAO), Data Transfer Object (DTO).**
* **Designed and implementedasynchronous processes using Multi-Threading, at different stages of execution.**
* **Associated with implementing Thread safe blocks for Multithreading access to make legitimate exchanges.**
* Experience with**Java 8** features like parallel streams and filters through **lambda Expressions** to handle the searching.
* **Used Spring 4for dependency injection/inversion of control (IOC), and integrated AngularJS and Hibernate.**
* Developed RESTfulweb services using**Spring** **framework,Jersey API,** extended to**JAX-RS toolkit**.
* **Created REST based web services by establishing links using HATEOAS from Spring based application.**
* **Spring Boot Microservices were developed with microservice architecture primarily based onREST and Apache Kafka.**
* **Monitored service health checks from Spring Boot admin console using swaggered UI registered micro services.**
* **Load balancing at the client side, in calls to another microservice, was implemented by using Ribbon and Spring Cloud.**
* **Developed REST web services using Spring Boot to extract client related data from database and used SOAPUI for testing these RESTFUL API web services.**
* Developed & Implemented **OAuth2** functionality with **Spring Security** to secure the **REST services/REST API** for **authentication & authorization**, and generate & validate the tokens for REST clients to protect the REST services.
* **Used HQL, Named Parameters, Named Queries and Interfaces such as Expression, Query and Criteria for implementation of Hibernate template andextensively used Hibernate Cache.**
* **Implemented Hibernate mappings, EH cache, Lazy loading transactions andLockings, as a part of the project.**
* Accessed **REST** Spring calls in **AngularJS** using **promises, custom directives** and **custom services**.
* **Implemented fail safe and circuit breaker patterns in Spring Boot Micro Service applications usingHystrixfault tolerance library and monitored the servicesusingHystrix Dashboard.**
* **Worked with Eclipse based Spring Tool Suite (STS) for development and debugging Spring Boot applications, Microservices which were deployed to AWS lambda, to leverage its services.**
* **Developed web pages using Ajax, jQuery, AngularJS, HTML5, UI-Bootstrap, CSS3, and Grails.**
* **Associatedwith jQuery plugins like** Banner, Slider, Accordion, Tabs, jQuery Dropdown, Image Gallery.
* **Developed XPATH, XQUERY and custom XML parsers based on SAX, DOM as part of XML Consumption.**
* Worked with **JAXB** parser to convert objects into XML files, or vice versa, marshalling and unmarshalling XML data.
* **Created Responsive Web Design(RWD) components for web pagesusingmy flexibility with React js.**
* **Leveraging AngularJS resources for all data access, encapsulating URLs and standardizing data access.**
* **Worked with Apache Tomcat 8 andNodeJsservers to deploy and configure Java API’s and front-end modules.**
* Developed API's to read and publish data from **Elasticsearch** cluster using native Java Transport client as well as REST client. Worked on **Spring Integration** with the **Elasticsearch.**
* Focused on Test Driven Development(TDD) thereby creating detailed JUnit tests for every single piece of functionality before actually writing the functionality.
* Involved in coding the components in **Play**, **Akka** and **Hadoop cluster** task like commissioning & decommissioning Nodes without any effect to running jobs and data.
* Used **Drools engine** for validating business rules before executing in runtime, with **forward and backward chaining.**
* **Used PL/SQL for views, indexes and stored procedures in oracle database using TOAD and Query optimization.**
* **Used Oracle 11g/12c for the backend data and performed complex queries using joins for CRUD operations.**
* Hands on experience with **MongoDB** Installation, Configuring, Monitoring and Designing Shared Environment.
* **Built Docker Images and deployed them on Docker containers to package up the application with required libraries.**
* Used **Docker** coupled with load-balancing tool **NGINX** to achieve an event-driven approach to handle requests.
* **Configured Identity and Access Management (IAM) groups and users in AWS for improved login authentication.**
* **Used Amazon cloud formation templatesfor creating stacks to launch AWS infrastructure and resources.**
* **Deployed Docker contained Spring boot micro services into AWS EC2 container service using AWS admin console andused AWS Lambda to run applications in AWS console.**
* **Configured Protractor test casesand Selenium grid end to end testing on the front end.**
* Developed test cases and performed unit testing using **Junit** and configured **Karma** test runner for the project and documented test plans and tests cases using **Jasmine.**
* Created Test automation framework using **Cucumber** and **selenium** web driver, in behavior-driven development style.
* **Developed and maintained AutomatedQA test cases in Selenium WebDriver using Java programming language.**
* Used **Jenkins**, **Ansible** like **CI/CD** tools to make daily builds, track code changes, find and solve defects and deploys.
* Configuration of **Inputs.conf**and**outputs.conf**to pull the XML based events to**Splunk** cloud indexer.
* **Used automated Ant build scripts to package and compile the application and used Log4J for Logging in project.**
* **Used Git for version control and JIRA for bug Tracking,Agile Project Management and manage issues throughout.**

**Environment: Java 8.0, Spring 4, Hibernate 4.2, Spring Boot, Spring Security, JPA, NGINX, JavaScript, AngularJS, jQuery, HTML 5.0, PlayFramework, CSS3, Apache Tomcat**,**Web Logic**, **STS**, **Oracle 11g, XML, Web Services, REST, SOAP UI, Netflix Ribbon, GWT, Adobe Flex, Scala, AWS, PL/SQL, MongoDB, Docker, HATEOAS, Curl, SAX, DOM, Ant, XQuery, JAXB, Ant, Log4J, JUnit, Easy Mock, Cucumber, Selenium, GIT**

**Client: Goldman Sachs – New York City, New York Jan 2015 – Mar 2016**

**Role: Java Full Stack Developer**

**Description:** eguidelines IT implements and maintains the client investment guidelines for all asset class (Fixed Income, Equities, Money Market, Currencies and Commodities) and all regions (NY, LN, ASIA) using Sentinel tool. Sentinel checks orders and portfolio holdings for compliance with client mandates, account regulations and management restrictions. Sentinel takes the accounts, products, credit ratings, benchmarks and market data to evaluate the rules and generate the exceptions, these pre-trade compliance exceptions are reviewed by Ops and Compliance using Exception Management workflow tool to make sure the transactions are compliant with client guidelines.

**Responsibilities:**

* Involved in **JAD** sessions to gather requirements from the end clients, while developing new information systems.
* Worked in an **AGILE** development environment to help, respond quickly to business needs and ship quality products.
* Participated in daily **SCRUM** meetings and weekly **SPRINT** Meetings for regular status updates on the project.
* Implemented application architecture of the System which was based on **Spring MVC** and **J2EE** specifications.
* Implemented features of **Java 8** like concurrency API and filters through **lambda Expressions**.
* Implemented the application using **design patterns** such as **Session Facade**, **Business Delegate**, **Bean Factory**, **Singleton**, **Data Access Object**, and **Service Locator**.
* All the functionality is implemented using **Spring IO / Spring Boot, Thymeleaf and Hibernate ORM**.
* Implemented Java EE components using **Spring MVC, Spring IOC, Spring transactions and Spring security.**
* Implemented various features of **Spring** framework such as **Dependency Injection**, **IOC, Spring MVC, Spring WebFlux frameworks, Annotations** and **Spring Integration** with **Hibernate Framework**.
* Handled Java **Multi-Threading** part in back-end, one thread will be running for each user, which serves that user.
* Developed and executed software systems utilizing **JavaScript and Groovy**.
* Implemented the **Micro services** to base on **RESTful API** utilizing Spring Boot with Spring MVC.
* Experienced in **Security-System development** for Web Applications. Involved and developed all phases of security implementation using spring security system against modes of authentications: **LDAP authentication, Database authentication and Pre-Authentication.**
* Integrated application with **Spring Security** for form based **authentication and authorization** by using spring security **JSP** tags to provide UI level spring security.
* Experience in working with **Spring Quartz framework** and developed various quartz jobs, based on requirements.
* Implemented Dynamic job scheduling based on business needs (daily, weekly, monthly etc.) using **Quartz scheduler**.
* Developed **Spring Quartz** jobs to schedule jobs, run the backend jobs and then generated reports.
* Developed Applications using Rule Engines, **Drools 4.x, and ILOG** to validate the business User Roles.
* Implemented and developed UI components using **Angular JS** features like **dependency Injection**, Models, **data binding** and controllers.
* Developed test cases for **Angular JS** using **karma and grunt**. UI design and development using **JSF, richfaces and grails.**
* Developed Interactive web pages using **HTML, CSS and JavaScript, Node js and Angular js.**
* Created an **inline-edit** and **widget-collapse** feature for the web page.
* Developed various screens for front end using **Angular JS** and used various predefined components from **Node NPM**.
* Used **JMS** for reliable and asynchronous exchange of important information such as payment status report.
* Worked with **JAXB**, **SAXP** and **XML Schema** for exporting data into XML format and importing data from XML format to data base and **JAXB** in the web service's request response data marshalling as well as unmarshalling process.
* Used **PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Experience in **NoSQL** in using Hierarchy Modelling Techniques like Tree Aggregation, Adjacency Lists and materialized pathslike **Cassandra.**
* Built the package, Administered and deployed applications into **JBossand WebLogic Server**.
* Implemented Micro-services using **Pivotal Cloud Foundry’s** container platform build upon Spring Boot Services.
* Used **Cloud Foundry** to build, run and, to fasten application development and deployment.
* Defined strategic initiatives on **Continuous Integration & Delivery (CI/CD**) model with **Test-driven development, Extreme programming (XP)**, and build automation.
* Integrated **automation** batch run job with **Jenkins** and Build Tool **Ant,** working on dependency management.
* Used **GIT** as version management, **JIRA** for defect management system.
* Used **JUnit** for unit testing of application, **log4j** for generating run-time logs and **JIRA** for defect management.

**Environment: Java, Agile, Scrum, Spring 3, Hibernate 4.2, Spring batch, Spring quartz, Spring security, Spring JTA, Spring Boot, Java Scripts, AngularJS, Node NPM, HTML 5.0, CSS3, JSF, JMS, Cassandra, REST, Junit, JIRA, CI/CD, GIT**

**Client: Fidelity Investments – Boston, MA Nov 2013 – Dec 2014**

**Role: Java Developer**

**Description:**The Application Performance Monitoring (APM) tool was designed to monitor, detect and aid in Troubleshooting performance, quality issues with fidelity applications and supporting infrastructure. It provides detailed real-time performance data on all critical web applications and products to meet the needs of business systems.

**Responsibilities:**

* Have been part of various **SDLC** processes Requirement Analysis, Design, Implementation, Testing and Deployment.
* Developed **Functional Requirement Document** based on user requirements, identified in JAD sessions.
* Developed the **J2EE** application based on the **Service Oriented Architecture,** involving services and connections.
* Used **Design Patterns** like **Singleton, Factory, MVC, Intercepting Filter, Front Controller, and Business Delegate.**
* Defined **Action Forms, Model Components** using **Struts MVC** framework providing very clean division between controllers, flexibility with the use of interfaces and providing thin web layer over business layer.
* Involved in writing **XML** validation classes using **Struts validation** framework.
* Created **session EJBs** that retrieved information from the Oracle database using **Hibernate**.
* **EJB** Session Beans were used to process requests from the user interface and CMP entity beans were used to interact with the persistence layer. **EJB3.0 annotations** are used to synchronize Data base tables through XML.
* Involved in writing **Thread** Safe blocks for **multithread** access to make valid transactions.
* Used **multithreading** extensively in the math engine was rather ahead of its time: its immediate purpose was to enhance the user experience of the program by deferring lengthy calculations to background threads.
* Created and injected **spring services, spring controllers and DAOs** to achieve **dependency injection** and to wire objects of business classes.
* Developed using new features of **Java** like **Annotations, Generics,** enhanced for loop and **Enums.**
* Worked on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies.
* Used **XML Web Services** using **SOAP** to register agents using non-java application.
* Developed services that are reusable and interoperable, based on **SOAP, WSDL, JAXWS, JAXRPC** Web services.
* Developed web application in **Groovy** with Oracle as data store using IntelliJ as the IDE.
* Developed Agile processes using **Groovy,** Junit to use continuous integration tools.
* 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.**
* Exposed the **Web Services** to the client applications by sharing the **WSDL.**
* Created a set of **Web Services** using **CXF** to handle **SOAP** requests with HL7 payload.
* Worked in all the modules of the application which involved front-end presentation logic developed using **Tiles**, **JSP**, **JSTL** and **java script**, Business objects developed using POJOs and data access layer using **iBatis** framework.
* Developed screens using **JSP**, **JavaScript**and **AJAX.**
* Leveraged**AJAX**services extensively to implement front end user interface features in the application.
* Created logical and physical **data models** putting to practice, concepts of **normalization** and **RDBMS**Database development required creation of new tables, **PL/SQL stored procedures**,**functions**, **views**, **indexes,constraints** and **triggers** and required SQL tuning to reduce the response time in the application.
* Deployed the application on **WebSphere**application server, in both development and production environment.
* Worked closely with **QA team** and fixed **QA bugs** as well as production issues with a **quick turnaround** time.
* Used Agile practices and Test Driven Development(TDD) techniques to provide reliable, working software by using Junit 4, Mockito.
* Used **Rational Application Developer** which based on **Eclipse,** to develop and debug apps code.
* Used **Log4j** utility to generate **run-time logs**, and captured them which includes run-time exceptions.
* Conducted weekly code walk through and batch processing using UNIX Shell Scripts.
* Used **CVS** for **version control**, recording the history of source files as well, and conducted JUnit tests.

**Environment: Java 7.0, Spring 3, Spring Quartz, SOA, Hibernate Ribbon, SOAP, WSDL, JAXWS, JAXRPC Groovy, JPA, JavaScript, AJAX, HTML5.0, CSS3, JMS, TDD, JAXP (SAX & DOM), WebSphere, Oracle 11g, log4j, Junit, XML, Web Services, GIT, WSDL, SOAP, PL/SQL, Eclipse, UNIX, Log4j**

**Client: North Dallas Bank & Trust Co – Dallas, TX Jan 2012 – Sept 2013**

**Role: Java Developer**

**Description:** This project featured a web system to view account information for a single company, or pay company bills. This contained multiple modules of view accounts-balance/transaction, pay bills to other companies, transfer funds and extra services like email alerts and update company profile. This application facilitates the company to view balances of checking/saving account, allow/stop payment by check/direct deposit, View/download transactions for your business's checking, savings, loans, credit monitoring system for the last 18 months.

**Responsibilities:**

* Identified the Business requirements of the project, using the joint application design sessions.
* Involved in listing out System Requirements for the project, involving constant communication with stake holders.
* Involved in preparing the Detailed Design document for the project.
* Involved in creating**Use Case Diagrams**, **Class Diagrams** and **Sequence diagrams** using **Rational Rose**.
* Designed the data flow for the client-side screens and the object interaction layer for the server-side components using **Rational Rose.**
* Implemented design patterns like **Adapter, Singleton, MVC, DAO** to achieve clean separation of different layers.
* Implemented Java Classes to use **JAXP** parser to create Java objects to modify the data received in the response.
* Used Spring Framework **AOP Module** to implement logging in the application to know the application status.
* Integrated Spring framework with the **Struts Framework** and **Hibernate**, using DAO pattern.
* Used the **Struts Validation** and **Tiles Framework** in the presentation layer, to make maintainability easy.
* Implemented the application using Jakarta **Struts Framework**, which is based on **MVC design pattern**.
* Used **SOAP** for Web Services by exchanging **XML data** between applications over **HTTP.**
* Developed the UI using Struts view component **HTML, CSS 3, JSP, JavaScript, AJAX, JSON and Apache Camel.**
* Used **XML/XSLT** for transforming common **XML** format and **SAML** for Single Sign-On, for multiple application access.
* Designed configuration **XML Schema** for the application, to make XML configuration easier to implement.
* Used **XML Http Request** Object to provide asynchronous communication as part of **AJAX** implementation.
* Used **JavaScript** for the client-side validation, to return false messages to prevent the form from being submitted.
* **WSDL** was used for publishing Web Service interfaces, combined with **SOAP** and XML schema.
* MQ was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for **HTTP, SOAP and JMS**.
* Worked on **Oracle 10g** for applications containing annotated **EJB** entities relating to **JPA**.
* Used **WebSphere Application Server** for deploying various components of application.
* Wrote **Ant Scripts** to automate the build and deploy process, which also supports build automation.
* Involved in continuous Code Review, Unit Testing and Integration Testing, to make the application user ready.
* Used **Junit** to test the application and developed **Junit testcases** for DAO.
* Used **SVN** version controller to keep a track of the current and historical code versions and documentation.

**Environment: Core Java/J2EE, Rational Rose, MVC, Servlets, CSS3, XML, SAML, Struts, Hibernate, Tiles, SOAP, JavaScript, JSON, Apache Camel, SOAP, Oracle 10g, WebSphere Ant, Junit, EJB, JPA, JAXP, Junit, SVN**

**Client: Lincoln Financial Group– Radnor, PA Nov 2009– Dec 2011**

**Role: Java developer**

**Description:** Lincoln Financial Group is a leading financial services firm dealing with life insurance, income, retirement plan services and group benefits. Our project involved enhancing/updating life insurance web module and group benefits web module. The group benefit web module included options for dental, vision, accident, short- and long-term disability to the already existing employer's basic plan. We implemented new features by adding functionality for the new back end systems and end to end customized development using Web Service and Java.

**Responsibilities:**

* Responsible for writing detail design documents and **class diagrams** and **sequence diagrams using Rational Rose.**
* Prepared **Design, Analysis and Unit testing** documents related to modules and while developing each module.
* Involved in Core Java coding by using Java APIs such as Collections, **Multithreading, Exception Handling,** Generics, Enumeration, and Java I/O to fulfill the implementation of business logic.
* Worked on **Core Java**, using file operations to read system file (downloads) and to present on **JSP**.
* Performed J2EE application **deployment** and administration.
* Developed Custom **tag libraries** to separate presentation and processing logic.
* Developed web components using **MVC pattern** under **Struts** framework.
* Developed Web Interface using **Struts, Java Script, HTML and CSS.**
* Implemented applications in **JavaScript, and MySQL.**
* Developed SQL as well as stored procedures to interact with **Sybase** and **MySQL.**
* Involved in developing **SQLqueries**, stored procedures, and functions.
* Created, managed and maintained customer databases using **Oracle**, to manage information and applications.
* Used **Entity Beans**for accessing data from the **SQL Server** database, to perform tasks for remote client.
* Involved in installation, Configuration and administering **Web Logic server** and **JMS**, for testing.
* Prepared **Unit test cases** for existing functionality as per the requirement and execute the same.
* Participated in navigation and **functional testing** and validating using java script.
* Provided**testing** and **production support,** which involves validating new sequences before production deployment.
* Played significant role in **trouble shooting**day-to-day problems of the applications in production.
* Developed code for Unit testing and **system integration testing**, to test smaller units and then, system as a whole.
* Used **CVS** version control system for project and version management, as CVS stores modules in repository.

**Environment: Rational Rose, Core Java, JDBC, MySQL, MVC, Struts, Java Script, JSP, HTML, CSS, Sybase, Web Logic, JMS, CVS, Unit Testing,Integration Testing**

**Client: St Logistics – India Sept 2008 – Oct 2009**

**Role: Java Developer**

**Description:** SSES (Self-Service Entry System). Developer role to analyze, design and develop the configured ID - AQC (Lift and Load), BAES (Broker Account Entry System) and Aetna Medicare Self Service applications using Aetna proprietary framework 'Aetna Enterprise Framework for Java'.

**Responsibilities:**

* Involved in gathering and analyzing system requirements, using the **waterfall** SDLC methodology.
* Played key role in the **high-level design** for the implementation of the application, and managing the deliverables.
* Developed the Training and Appraisal modules using **Java/J2EE, JSP, Servlets and JavaScript.**
* Worked on web-based reporting system with **HTML, JavaScript and JSP** technologies.
* Developed **UI** using **Java Swings**, to develop sophisticated platform-independent GUI components.
* Involved in Designing the Database Schema and writing the **complex SQL queries.**
* Created tables, views, Types, triggers, complex join queries, **stored procedures,** and functions and modifications to existing database structure as required for addition of new features.
* Accessed stored procedures and functions using **JDBC Callable statements**.
* Designing and establishing the process and mapping the functional requirement to the workflow process.
* Involved in Code reviews for other modules developed by peers, implementing integration testing methodology.
* Executed and coordinated the installation for the project, and played an integral role in deployment of application.

**Environment**: **Waterfall, Java/J2EE, HTML, JavaScript, JDK, Java Swings, JSP, Servlets, JDBC, SQL, Oracle, Testing**