SAMEER KHAN

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PROFESSIONAL SUMMARY

* Over 8 years of strong experience in the IT industry with diversified exposure in design, development and deployment of web-based and client-server business applications using- **Oop, Java/J2ee Technologies.**
* Extensive experience in developing scalable, reliable and efficient enterprise applications using **Java, Spring, Struts, Hibernate, Web Services, Restful, Jdbc, Jsp, Servlets, Ejb, Jms, Xml, Vxml, Xslt, Jaxb Sql, Pl/Sql, Unix Shell Scripting.**
* Expert Level Skills in **Java,Jdbc,Javabeans,Jquery,Angularjs,Xml,Xsd,Xsl/Xslt,Spring,Frameworks, Hibernate, Struts, Jsp, Javascript, Amazon Web Services,  Servlets, Ejb ,Gwt, Perl, Ajax, Xhtml, Adobe Flex, Action Script, Json, Html5, Dhtml, Css, Dojo, Nodejs ,Tiles** and **Tag Libraries.**
* Experience in frameworks like **Spring Mvc/Ioc/Orm/Jdbc/Aop/Context/Security, Struts (MVC Architecture, Mappings** and **Resource Builders)** and **Jsp.**
* Implemented Application transaction using **Spring AOP** framework.
* Strong hands-on experience with **Spring Io, Spring Boot** with **Thymeleaf.**
* Worked on spring technologies **Core, Spring Transaction Management, Spring AOP** and **Web-MVC.**
* Expertise in the implementation of Core concepts of **JAVA, J2EE Technologies**, **JSP, Servlets**, **JSTL**, **EJB** transaction implementation (CMP, BMP, Message-Driven Beans), **JMS**, **Struts, Spring, Swing, Hibernate, Java Beans, Jdbc, Xml, Web Services, Jndi** and **Multi-Threading**.
* Implemented the view layer using **JSP**, Servlets as Controller using **Struts MVC**, Business layer using **Spring 4.0** (IOC, AOP), and persistent layer using **DAO** and **Hibernate** 4.1.9.
* Experience in core interfaces of **Hibernate** with **Configuration, Query, Criteria** and **Transaction.**
* Experience working with persistence framework like **Hibernate/JPA** for mapping Java classes with database and using **Hibernate Query Language** (HQL).
* Experience in develop and configure monitoring solutions to provide full visibility to the different platform components using tools and services like **AWS** (Amazon Web Services) **Cloudwatch, Splunk**.
* Experience using **Amazon Web Services** such as **EC2, EBS, S3, RDS, SNS** and **SQS.**
* Proficient in applying design patterns like **MVC, Singleton, Session Facade** and **Visitor.**
* Expertise in using Design patterns and object oriented to design software for **Mobile Application**.
* Experience on developing latest version of Object Oriented JavaScript Libraries like **Angular.JS** and had hands on experience with **Web Responsive** using Bootstrap's templates.
* Created mobile optimized site using **Backbone.JS** and **Underscore.JS**.
* Implemented back-end services using **Node.JS** and **Node Modules**.
* Experience with **jQuery, jQuery plugins, Validator, Drag** and **Drop, Autocomplete** and **Ajax**.
* Experience in Front End Technologies **JSP, HTML5, CSS, DHTML, Rich Faces, Bootstrap, jQuery.**
* Experience coding responsive websites using **HTML5**, **CSS3** and **Javascript / jQuery**, including the use of frameworks such as **Bootstrap** and **Flexbox**, as well as **CSS Preprocessor SASS**.
* Strong Experience in working with scripting languages like **Javascript**, **Ajax** and **JQuery**.
* Hands on experience in developing user interfaces with **HTML5, DHTML, JSTL** and **CSS3.**
* Experience in **Microservices**-Spring Boot, Pivotal Cloud Foundry and Engagement using **Spring Boot**.
* Expertise in **Microservices** developing **SOA** (Service Oriented Architecture) and **J2EE Web Services** based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis.**
* Proven experience with Application Servers like **IBM**, **Weblogic** and **Tomcat**.
* Good knowledge of developing GUI based application using **Swings** and **Java Applets**.
* Excellent experience with major relational databases – **Oracle, Sql Server, DB2, My SQL.**
* Proficient in **No SQL DB** such as **Apache Cassandra DB, MongoDB.**
* Extensive experience in designing **MongoDB** multi-shared cluster and monitoring with **MMS**.
* Extensive development experience in different IDE's like **Eclipse, Jbuilder, WSAD, IBM RAD.**
* Extensively worked with different operating systems like **Windows 98/2000/NT/XP, UNIX and LINUX.**
* Expertise in testing with **Junit** using tools like **Jmeter.**
* Experienced with **Junit** frame works such as **Mockito, Easy Mock.**
* Knowledge on **Build Tool Jenkins** with configuring check styles, Test coverage. Experienced with **Splunk Tool** for production support.

TECHNICAL SKILLS

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| **LANGUAGES** | C, C++, Java1, SQL, PL/SQL |
| **ENTERPRISE JAVA** | JSP, Servlet, JNDI, JDBC, Java security, |
| **MARK-UP/XML TECHNOLOGIES** | HTML, XHTML, JavaScript, Angular JS, CSS, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JQUERY, JSON, DOJO, NODEJS |
| **TOOLS & FRAMEWORK** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, Log4J, JUNIT, Jasper reports, SOAP UI, Spring Boot, Spring Batch, Spring Security |
| **WEB SERVICES** | SOAP, RESTFUL, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Axis2, CFX |
| **WEB/APP SERVERS** | Web Sphere, Web logic, Apache, Tomcat, J Boss |
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| **DATABASE** | Oracle, MySQL, DB2 and Mongo DB |
| **DEVELOPMENT TOOLS** | Eclipse, RAD, Spring Tool Suite STS, Net Beans |
| **O-R MAPPING** | Hibernate, JPA, JTA |
| **MODELING/ CASE TOOLS** | Rational Rose, MS Visio Professional, Star UML |
| **TESTING TOOLS/ OTHERS** | JUNIT, SOAPUI, Putty, Rational Clear Quest, RTC, StarTeam, LOADUI |
| **VERSION CONTROL** | CVS, SVN, Rational clear case and GIT Hub |
| **OS & ENVIRONMENT** | Windows and Linux |
| **DESIGN PATTERNS** | MVC, Singleton, Business Delegate and Data Access Object. |

PROFESSIONAL EXPERIENCE

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| **Role: SR. JAVA/J2EE FULL STACK DEVELOPER**  **Client: XXXXXXXXXXXXXXXXXX**  **Team Size: 10**  **Project Name:** **XXXXXXXXXXXXXXX** | **NOV2015’ TILL DATE** |

**Description**: An obsolete server, outdates software needed standardization of processes. These circumstances have necessitated the need for upgrading the Xenos server under a new licensing agreement. For internal applications/customers the decision to move away from Xenos (D2E-vision) for document transformation, generation and other support functions.

**Responsibilities:**

* Followed **Agile, Scrum** approach of development strategy.
* Extensively used various **Spring Framework** modules like **MVC, DI (IOC), AUTO WIRING, JDBC Templates, Spring Security** and **AOP.**
* Developed **XHTML pages** with **Facelets tags**, Prime Faces tags, Spring Security tags and **JSTL** for Rich UI look of the application.
* Created and injected **spring** services, **spring** **controllers** and DAOs to achieve **dependency injection** and to wire objects of business classes.
* Experience with **Spring 4 MVC** with **Rest** integration and **Json.**
* Implemented the Project structure based on **Spring MVC** pattern using **spring boot.**
* Hands on experience with **Spring Boot** and **Spring Cloud.**
* Build web applications using **Spring Boot**
* Hands on Experience on Spring **IOC**, **AOP**, **Spring** **Boot**.
* Extensively used **Hibernate Mappings**, **HQL**, **Query, Criteria, Lazy Loading** **Transactions** and **Lockings.**
* Developed Stored Procedures, triggered stored procedures using **Hibernate**.
* Developed **Web Services** using **SOA** technologies such as **SOAP WSDL** and **REST**.
* Developed and consumed **Apache CXF** based Web Services as part of Payments Application.
* Designed, develop a custom, single-page, responsive **Web Application** on front end using **AngularJS 2.0**.
* Developed several reusable directives using **AngularJS 2.0**.
* Designed pages using **Angular JS** Forms, **Validations, Modules, Events, Expressions, Directives, Controllers** and **filters.**
* Created many custom filters using **AngularJS 2.0** and external module to manipulate the routing.
* Integrated the Java code (API) in JSP pages and responsible for setting up **AngularJS 2.0** framework for UI development.
* Worked on **core java**, using file operations to read system file (downloads) and to present on **JSP**.
* Client Side code were written in **ReactJS**, **JQuery** and **server Side Code** were developed using **MVC4**.
* Configured **Karma** test runner for the project and unit tests are written in **Jasmine**.
* Developed **Grunt** tasks to run the unit tests on **Jenkins**.
* Configured **Protractor** and **Selenium** grid to write the **e2e** tests.
* Design and develop **Selenium** tests to verify functionality of internal business applications and verify resulting data.
* **Selenium** was used to keep a track of bugs.
* Experience in SQL and Pl/**SQL** using **Oracle 11g.**
* Worked on Integrating **SAP RFC’s** with existing applications using **JMS** queues and **Active MQ.**
* Designed and developed UI of application modules using **CSS**, **JQuery**, **AJAX**, **JSON** and **DOJO**.
* Experience withcreating **Workflows, Mappings** andScheduling **Jobs** in **Informatics.**
* Developed Business rules using **DROOLS** and integrated with Application.
* Deployed the application in **Jboss** production server running in **Linux** platform.
* Worked with high volume and complex **PL/SQL** **Stored Procedures** and **Packages** using **TOAD**.
* Design patterns are extensively used to achieve clean separation of different layers. Used different patterns like **Adapter, Singleton, Factory, Abstract Factory, MVC, DAO, Service Locator** and **Facade**.
* Experience with **Korn** based scripts as part of triggering **UNIX** and **J2EE** based Jobs.
* Extensively Used **CASTOR, XSTREAM & JAXB** APIs for **XML** Marshaling and Un-marshaling.
* Used **CVS** for Source Control and **HP-quality centers** for Defect Tracking.
* Experience with Upgrading existing project from **CVS** to **SVN** and **HUDSON** to **JENKINS**.
* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* Developed using new features of **Java 1.8** Annotations, Generics, enhanced for loop and enums.
* Database development required creation of new tables, **PL/SQL Stored Procedures**, **Views**, **Indexes** and **Constraints, Triggers** and required **SQL** tuning to reduce the response time in the application.
* Strong understanding of **Microservice** architectures, patterns, related frameworks and prior hands-on experience in developing and deploying **Microservice** solutions.
* Experience building applications using **Cassandra**, NoSQL
* Experience with **Cassandra** development
* Experience with **Kernel** and network based tuning for **Performance** and stability.
* experience working with **PERL** Scripting
* Experience in Cloud Solutions on **AWS** utilizing **EC2, S3, IAM, ECS** and **RDS** etc.
* Hands on experience working with **MongoDB Installing.**
* Experience designing and developing applications on relational databases **MongoDB.**

**ENVIRONMENT:** **J2EE, SPRING 4.0 FRAMEWORK, MICROSERVICE, SPRING MVC, MongoDB, AngularJS 2.0, CORE JAVA, SPRING SECURITY, HIBERNATE 4.X, JQUERY, JSON, AJAX, WEB SERVICES, SOAP, XML, JAVA BEANS, XSTREAM, APACHE POI, EXT JS, JQUERY, ,JAVASCRIPT, ORACLE 11G, ReactJS, ECLIPSE, JBOSS, AGILE METHODOLOGY, DESIGN PATTERNS, APACHE MAVEN, JUNIT, HTML/UNIT, XSLT, HTML/DHTML.**

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| **Role: SR. JAVA DEVELOPER**  **Client: XXXXXXXXXXXXXXXXXXX**  **Team Size: 7**  **Project Name:XXXXXXXXXXXXX** | **SEP 2014 – OCT 2015** |

**Description**:  The Smart Accounts Module is a tenant that resides in CSW with the purpose of creating and managing Smart Accounts. The idea behind Smart Accounts is that each customer or partner will have a Smart Account driven off a unique domain value. Under a Smart Account, customers and partners can manage their licenses, software downloads, products, orders, etc. There are currently two types of Smart Accounts: 1) Holding Smart Accounts (used by partners) and 2) Customer Smart Accounts. Virtual Accounts are a further sub-categorization attribute in a Smart Account for easier grouping of licenses/products in a Smart Account.

**Responsibilities:**

* **J2EE** deployment on **WebLogic/JBOSS** servers - QA & Staging
* Troubleshooting issues that may occur during the test cycle (Functional & load test) for the **J2EE** applications on **Struts and Spring** framework running on **WebLogic/JBOSS** servers.
* Developed services that are reusable and interoperable, based on **SOAP, WSDL, JAXWS, JAXRPC Web services.**
* Well versed with core Java concepts like **Collections, Swing, Serialization and Servlets & JSP.**
* Provided installation, configuration & maintenance of pre-prod and production Cloud environments including services such as **Tomcat, Apache, Jetty, MongoDB, MySQL, and Jira**.
* Developed **POJO** objects and used **Hibernate** as the **Object-Relational Mapping (ORM)** tool to access the persistent data from SQL Server.
* Hands-on writing **Stored Procedures, functions, triggers, DDL, DML SQL** queries. Experience in writing **SQL, PL/SQL** programming and SQL Loader.
* Worked on **Hibernate** object relational mapping according to database schema.
* Did load testing of SOAP Web Services using **SOAP UI** and Apache **JMeter**  tools.
* Developed a GUI to help to read the logs generated by the scripts, the logs were saved in **MongoDB, the GUI was created using flask, D3, jQuery table sorter.**
* Implemented Internationalization using **Spring MVC Interceptors and spring core modules.**
* Worked on **Spring security**, form based authentication with Cross-Site Request Forgery CSRF token and secured REST endpoints with HTTP Basic authentication
* Implemented the **MVC** architecture using **Backbone.js, NodeJs and Angular.js, ReactJS**.
* Used **Spring Validation** framework to implement the server side validations and used **Ext JS** **AJAX** to get the data from the server asynchronously by using JSON objects.
* uEffective use of **data structures and algorithms** to solve complex problems, reducing time complexity and memory usage.
* Delivered mobile app for book reading capability with HTML5 **Sencha** and online services with Flash/Flex.
* Technology leadership for the direction of the Cloud based application using **Node.JS, PDFJS,MongoDB** and MS SQL Server integrating to a proprietary framework.
* Used **JMS (Java Mailing Service) API** to mail notifications upon the success or failure when the backend processes are completed and also to send mail notifications regarding any system related   
  problems.
* Defined collections to store data in **MongoDB.**
* Developed Pl-Sql store procedures to convert the data from Oracle to **MongoDB.**
* Developed user interface using JSP with **JavaBeans, JSTL and Custom Tag Libraries, JS, CSS, JQuery, Node.js, HTML, SASS and Ajax** to speed the application.
* Used elastic search to query database in a **Scala** fashion using the powerful **Scala** collection framework.
* Prepared and presented **UNIX** production and implementation schedules to the Project Manager and client.
* Wrote **PL/SQL** Queries, stored procedures, triggers and prepared statements.
* Responsible for developing the connection pooling for FileNet Server implementing **spring** framework concepts such as Transaction management and **DAO** support.
* National level complex problem-solving competition, using **JAVA, Data Structures and Algorithms**.
* Built Web pages those are more user-interactive using **jQuery plugins for Drag and Drop, jqValidator, AutoComplete, AJAX, JSON, Angular JS, and Node.JS.**
* Implemented Screen Navigation **using JQuery and Spring MVC**.
* Developed Business components using **Java Objects, Core Java, Multithreading, Servlets, and JSP.**
* Involved in creating dynamic web site design and programming using **HTML5, CSS3, JavaScript and jQuery.**
* Involved in generating **JAXB** classes from schema files.
* Developed custom directives, Factories and Services in **AngularJS**.
* Developed cross browser compatibility code **using CSS and jQuery**.
* Built **HTML5** and CSS system for controlling text display issues cross-platform and cross browser.
* Develop batch processes for financial reporting applications and modules using **Perl** and **Korn** shell scripts on Oracle database, with partitions and sub-partitions.
* Developed Test classes using **JUnit and Easy Mock** and test coverage using **EMMA** plug-in.
* Worked with **Splunk** to logging and analyzing defects status.
* Knowledge on **Jenkins** builds.

**Environment: Java , J2EE, JDK 1.5, UNIX, JBoss 3.0,Spring core, MongoDB, JMeter, Swing, Hibernate, Jetty, Core java, Perl, Spring MVC, Hibernate, SOAP/Rest Web services, Filenet, Ajax, XML, jQuery, Ext JS, HTML5, CSS, TC Server, SASS, JAX-B, SVN, Maven, Jenkins, Splunk, SFX, Splunk, Angular JS, ReactJS, NodeJs, Ext JS, MAX, SEED. Oracle**

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| **Role: SR. JAVA DEVELOPER**  **Client: XXXXXXXXXXXXXXXXXXXXXXX**  **Team Size: 8**  **Project Name: CONSUMER HEALTHCARE** | **NOV 2012 – JULY 2014** |

The PL-PAS Project represents a major overhaul of the GuideOne Personal Lines business unit. The program will involve analysis and making changes to products, processes, technology, staffing, distribution and marketing. The objective of this initiative is to deliver administrative processes and underlying system capabilities necessary for the personal lines business unit to achieve their 10 year strategic objectives. It also implements the integrations to existing systems and vendors associated with the GuideOne PL-PAS. The GuideOne Personal Lines Rater (PLR) is an easy-to-use business tool. It can be used to quote new business for Auto, Home, and Personal Excess Liability. Using this system agent can create a new quote or view a specific agent's quotes and issue policies.

**Responsibilities:**

* Involved in Brain Storming sessions, Daily Scrum meetings, Sprint planning and estimation of the tasks for the user stories.
* Gathered and clarified requirements with business analyst to feed into high-level customization design, development and installation phases.
* Used **Design Patterns** like **Singleton, Factory, MVC, Front Controller, Service Locator, Session Facade and DAO**
* Involved in the front end using **JSP, JSTL and JQuery, JQuery UI, Servlets, HTML, JavaScript, AJAX and Backbone.**
* Developed the web application by using PrimeFaces employing AJAX at client -side components which enables rich web application content in GUI's.
* Worked on **Spring modules** like Dependency Injection (DI), Aspect Oriented Programming (AOP) and Spring Mail, **Spring JMS and Spring Security**.
* Involved in development of Agent Verification System using **Spring MVC framework**.
* Extensively used **Hibernate mappings**, **HQL**, **EHCache, Query, Criteria, Lazy loading** **Transactions** and **Lockings.**
* **Spring AOP** is used for logging, auditing, transaction management to distinguish business logic from the cross cutting concerns.
* Developed Batch Rescore Tool to rescore multiple claims using **Multithreading**.
* **AngularJS/Restangular** framework for page rendering and ajax calls to backend RESTful services.
* Designed the front-end applications, user interactive (**UI**) web pages using web technologies like **HTML, XHTML,** and **CSS**.
* Worked on MVC framework like **AngularJS** as a development framework to build single page applications.
* Web application development for backend system using **AngularJS** and Node.js with cutting edge.
* Experience with **jQuery**, **AngularJS** in templating and Bootstrap.
* UI development with technologies like **HTML 5**, **Angular JS** and **Jquery**.
* Used **Jquery** to make the application highly interactive and used **JSON** objects effectively for efficient client side coding.
* Worked on the modernization of a legacy and outsourced UI technologies used were Angular.js, **Ext JS** and JQuery.
* Developed **GUI** using **JavaScript**, **HTML**/**HTML5**, DOM, XHTML, AJAX, CSS3
* Built Web pages that are more user-interactive using **Jquery** plugins for Drag and Drop, AutoComplete, **AJAX**, **JSON**, and **JavaScript**, **Bootstrap**.
* Used **Spring JMS** to post and consume the messages from the IBM MQ Server.
* Worked with **Spring** controllers, View Resolvers and Model and View Objects.
* Used **Spring** Mail for sending emails to the customers and business.
* Extensively used **hibernate named queries, criteria queries, Hibernate Query Language** (HQL) and Optimistic Locking and Caching to process the data from the database.
* Integrated Java systems with .Net systems using **BizTalk integration tool**.
* Responsible for design of **WSDL files and schemas. Designed and hosted SOAP based Web Services** on WebSphere Application Server.
* Implemented **Quartz** jobs for running the batch jobs based on the cron triggers configured in the **Spring** files.
* Involved in deploying and testing the application in **JBoss** application server.
* Used MongoDB as a **noSQL** for storing JSON data.
* Responsible for continuous monitoring and managing Elastic Map Reduce cluster through **AWS** console.
* Setup and effectively use SOAP Monitor tool supplied with Apache axis to track SOAP request and response sent to and from ATLAS Webservice on daily basis.
* Implemented validation rules using **JBOSS BRMS** (Business Rule Management System), a version of **DROOLS**.
* Log4j, Active MQ Series, Soap Webservices with Apache CXF 2.3/ JAX-RPC/ JAX-WS,JSON Rest Webservice.
* Developed **Unit /Integration test cases** using **Junit, Easy Mock, Mockito and Selenium tools**.
* Used **Ant/Maven** tools for building and deploying the Web applications.
* Used JIRA tool for tracking stories progress and follow agile methodology.

**Environment:** **Java 1.7, Spring, JPA, Hibernate, Web services, jQuery, jQuery UI, JSP, Backbone js, AJAX, Java Script, Jenkins, Web Sphere 8.5, CVS, Google Guava, IBM MQ, noSQL, Mockito, Spring MQ, Spring MVC, Web Services, SOAP UI, PrimeFaces, JAXB, WSDL, Scala, XSD, AWS, XML, XML Spy, BRMS,** **SQL, BizTalk Server 2010, Microsoft Visual Studio 2010, DB2, SQL Server 2010, Microsoft Visio, Eclipse, WinSQL, Squirrel SQL.**

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| **Role: Java/J2EE DEVELOPER** | **July 2011– SEP 2012** |
| **Client: XXXXXXXXXX**  **Team Size: 6**  **Project Name:** |  |

Worked on setting up a loan-mapping project where a mortgage broker can search for different loan types according to matching criteria. It required making queries on an internal lender database based on a borrower's preferences, and finding programs from the database matching those preferences. There were web pages to register a broker into the system, to enter borrower information and a search page to look for loan information. There was also a facility to ask for a quote for a particular type of loan that existed in the database

**Responsibilities:**

* Developed the web interfaces using **JSP**.
* Was involved in the preparation of the software requirements and Component design documents, Component Specification Document.
* Used **WS-Security** for authenticating the **SOAP** messages along with encryption and decryption.
* Applying Design Patterns and Principles in software development.
* Developed business logic codes using **Servlets** at the back end of the system.
* Involved in developing the database tables to hold lender information
* Responsible for designing the front-end using **React JS**.
* Developed Spring services, DAO's and defined routes using **Apache Camel**.
* Developed **JSP’s** and **Servlets** to provide dynamic content to the **HTML pages**.
* Developed data access components and multilingual screen generator classes.
* Developed JSPs, for client side validations.
* Responsible for the performance improvement of batch processes using **Core Java: Collections API & Multithreading**.
* Participate in software development building custom components and doing performance tuning.
* Used **groovy** and **spring boot** to collecting the data from users and packaged the data as JSON distributed to 43 applications
* Used **JSP and Servlets** for server side transactions. Login authentication is done by **JSP** by verifying with database security tables.
* Extensively used Thread API for multithreading.
* Designed and developed **Entity beans** and **Session beans**.
* Involved in writing the associations for the query in mapping xml files in Hibernate.
* Involved in the building **Maven POM files** and **Maven testing**.
* Configured and Deployed **EJB’s** Entity and **Session beans** on Web Logic Server
* Developed the interface to automatically forward quote requests to qualified lenders using **SMTP**.
* Developed test cases to test the **business logic**.

**Environment**: **J2EE,Web Logic , Servlets, Struts 1.2,Cassandra,PL/SQL,JSP,J2EE,XML,JMX, XSL, EJB, Servlets, Maven, SOAP, JDBC, HTML5, Apache Camel, React Js , UNIX, SMTP.**

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| **Role:JAVA DEVELOPER**  **Client: XXXXXXXXXXXXXXX**  **Team Size: 9**  **Project Name:** **DIRECT PROGRAMME** | **DEC 2009 – JUNE 2011** |

**Description:** Health Connection is a Minnesota non-profit that acts as an intermediary, working with government and community social service agencies to help people with very long histories of homelessness move into and prosper in supportive housing. The purpose of Pilot is to provide Automated system that enables the consistent collection, management, and reporting of information for the Supportive Housing and Managed Care Pilot.

**Responsibilities**:

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like **Requirement gathering, Design, Analysis** and **Code development.**
* Designed and developed the UI using **JSP, HTML, HTML5, CSS** and **JavaScript, AJAX, JSON**.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose**.
* Developed the applications using **Java, J2EE, JDBC**
* Worked on various use cases in development using Struts and testing the functionalities.
* Involved in preparing the High Level and Detail level design of the system using **J2EE.**
* Implemented the database connectivity using **JDBC** with **Oracle 9g** database as backend.
* Involved in the development of model, library, struts and form classes (**MVC**).
* Used **NoSQL MongoDB** to provide recommendations on Performance tuning for applications.
* Developing or maintaining a production-level cloud-based architecture in **AWS**, including creating machine Images like **AMI**.
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Designed and developed file upload and file download features using **JDBC** with Oracle Blob.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Developed SOAP based XML web services.
* Worked with high volume and complex **PL/SQL** **Stored Procedures** and **Packages** using **TOAD**.
* Used different patterns like **SOA**, **MVC** pattern, **DAO** pattern and **Singleton**.
* Directly worked with Business Analysts and SMEs to gather requirements from the customer
* Developed Stored Procedures, triggered stored procedures using **Hibernate** in **Secondary Project**, involved in developing Programmatic transactions using **Hibernate**.
* Utilized **DOM, SAX** parser technologies in implementing **XML** parsing framework.
* Worked on integration modules, **BPEL** business objects, Business Rules, Invoking Human tasks, deploying into **Web Sphere Process Server** and tested using Business Process Choreographer.
* Experience witheclipse plug-ins like **Find Bugs, Check Style.**
* Extensively worked on uploading files into **CLOB** and **BLOB’s** of Oracle Data base.
* Experience in Updating, Modifying queries in **Oracle 10g**.
* **Apache ANT** was used for the entire build process.
* Used **Rational Clear Case** for version control and **Junit** for unit testing.
* Used quartz scheduler to process or trigger the applications on a daily basis.
* Configured **Jboss** Application server and deployed the web components.
* Provided troubleshooting and error handling support in multiple projects.

**ENVIRONMENT: JAVA SDK 1.4, ENTITY BEAN, SESSION BEAN, JSP, SERVLETS, JSTL1.0, CVS, JAVASCRIPT, AND ORACLE9I, SQL, PL/SQL, TRIGGERS, STORED PROCEDURES, JBOSSV3.0, ECLIPSE 2.1.**

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| **Role: JAVA DEVELOPER**  **Client: XXXXXXXXXXXXXXXX**  **Team Size: 9**  **Project Name:** | **Oct 2008 – Nov 2009** |

**Description:** The company was looking for new business avenues, wanted to increase the customer based attractive more investments. It has different customers provided with different types of loans. In order to provide better service for their existing customers and to come up with different plans for their existing customers, this whole system of banking is divided in to modules based category (deposits, Loans, Customer account management, and security).

**Responsibilities:**

* Involved in requirements gathering, implementation and setting up the development environment.
* Designed components for company's object framework using best practices and J2EE design patterns such as **Model-View-Controller (MVC),** Data Access Object, Value Object, and Business Delegate.
* Actively participated in the complete life cycle of development, from the design phase to implementation Phase.
* Creating use cases, class diagrams, activity diagrams and collaboration diagrams.
* Responsible for environment setup in LINUX environment. (DEV, QA).
* Played a key role in the development of server-side functionality of handling the requests and responses using Java Servlets.
* Created Data Access Object **(DAO)** which is used by the Hibernate API calls to interact with the database.
* Worked on jQuery to develop outsourced UI.
* Designed and implemented WebServices calls for service provider methods.
* Study existing system and incorporate/suggest changes. Involved in developing new functionality as per the needs of the users.

**Environment: JSP, Servlets, Struts framework, MVC, Java Beans, JDBC, Tomcat, Linux, Oracle 10g, JavaScript, jQuery, JUnit.**