**Mandeep Kaur**

**Sr. Java Full Stack Developer**

## Email: kaur2021man@gmail.com

## Contact: 864-719-9382

**Summary**

* Around **7 years** of strong expertise in the IT Industry having sound experience in web based and client server application software analysis, design, development, implementation, testing and maintenance using **Java/J2EE** and **SOA**.
* Proficient with Software development methodologies like **Agile** **Methodologies.**
* Extensive development experience in object-oriented analysis, design and programming (**OOA**/**OOD**/**OOP**) throughout complete **SDLC** in various models like **Waterfall** and **Agile**.
* Proficient in programming with **Java/J2EE** and strong experience in technologies such as JSP, **Servlets**, **Struts**, **Spring** (**IOC** & **AOP**), **Hibernate**, **EJBs**, **MDBs**, **Session** **Beans**, **JDBC** and **JNDI**.
* Strong Expertise in front end technologies such **HTML, Groovy**, **CSS**, **JavaScript** and **Ajax**. Basic understanding of **Ext Js**.
* Proficient working experience with SQL, PL/SQL, Database objects like Stored Procedures, Functions, Packages, Triggers and using the latest features to optimize performance like Bulk Binds, Inline views and Global Temporary Tables.
* Strong Expertise in front end technologies such **JSP**, **HTML**, **DHTML**, **XHTML**, **XML**, **XSLT**, **CSS**, **JavaScript, jQuery** and **Ajax**.
* Worked with databases such as **Oracle**, **SQL** **Server**, **Sybase** & **DB2** and writing the SQL queries & Stored Procedures.
* Working knowledge in Core Java, Java 8 and JavaEE platform with **Servlets, Groovy, JSP, JDBC, Multithreading**, **Hibernate, Spring MVC, Spring Boot.**
* Extensive experience in design and implementation of **MVC** architecture using **STRUTS**, **SPRING** and **JSF** Frameworks.
* Efficient in packaging & deploying **J2EE** applications using **ANT**, **Maven** & **Cruise** **Control** on **WebLogic 11g,** **WebSphere** & **Jobs**. Worked on the performance & load test related tools like **Profiler** and **Meter**.
* Implementation of **SOA** using **Web** **Services** and **MQ** (with **Java** **Messaging** **Service** (**JMS**) & **Taco** **EMS**).
* Core development experience for Groovy Grails restful web services.
* Utilized **Java 8** features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Designed and developed the application using agile methodology and followed Test Driven Development (**TDD**), Scrum.
* Conduct in-house and public workshops and training seminars: **Extreme Programming, Test-Driven Development,** Agile Development, .NET Development, Design Patterns, "Communicating with Tests" seminar.
* Working with **ECMA Script 6** features. Used **Babe**l, web pack with es2015, **React JS**X presets.
* Good experience in using **Amazon Web Services (AWS) and AWS SNS/SQS** for delivering messages.
* Experienced in all phases of **SDLC** including **analysis, design, coding, testing** and expertise in integration using **J2EE architecture**.
* Generating SQL and PL/SQL scripts to install create and drop Trading Exchange Connection database objects including: Tables, Views, Primary keys, Indexes.
* 4+ years of experience in core AWS services (S3, EC2, ELB, EBS, Route53, VPC, Auto scaling etc.) and deployment services (Elastic Beanstalk, Lambda, OpsWorks and Cloud Formation) and security practices (IAM, CloudWatch and CloudTrail).
* Worked with Repository tools like **TFS**, **Clear** **Case**, **CVS** and **SVN** for check-in/check-out/Merging/Branching the code.
* Having an experience in developing **middleware** services with the help of **Mule** **ESB** and **Oracle** **OSB**.
* Design and development of web-based applications using different Web and application servers such as **Apache** **Tomcat**, **Web Sphere**, **Jobs** and **WebLogic**.
* Hands on Experience on **Angular 4 technology** for one complete project in rebasing the UI of the application using the techniques in **Angular 6**
* Conducted detailed analysis to support designing and development of **BPM application**s.
* Experienced in testing data in **HDFS** and **Hive** for each transaction of data.
* Light bend **Reactive** Platform plus many other Scala libraries and frameworks.
* Confluent Platform (Apache Kafka and its ecosystem) and **Reactive** Kafka
* Used Bootstrap and **Angular.JS**, **React.js** and **Node.js** in effective web design
* Experience in using different **Mock** **Frameworks** like **Mock** **MVC**, **Mockito** to test different layers of the application.
* Extensive experience in using **Node JS** in making the server-side automations.
* Experience in using **WEB 2.0** modules for web development.
* Experience in Web Services Technologies like **SOAP**, **WSDL, REST**and **Service Oriented Architecture SOA.**

**TEHCNICAL SKILLS:**

|  |  |
| --- | --- |
| **Java and Web Technologies** | Servlets, JSP, Struts, Spring (IOC and AOP), Hibernate, MDBs, Jasper soft, Session Beans, JavaScript, AJAX, DOJO, ExtJs, Java Mail, HTML, CSS, DTD, SCHEMA, XML, SAX, DOM |
| **Database/Programming** | Oracle 12c/11g/10g/9i/8i, IBM DB2 UDB 7.x/8.x, MS SQL Server R2, Sybase & MYSQL, SQL, T-SQL, PL/SQL, |
| **Languages** | Java, C#, Python, Groovy, Scala, HTML, XAML, JavaScript, HTML5, CSS3, XSLT |
| **Microsoft Tools** | MS Word, Excel, Access, Power point, PowerShell, Expression Blend, Front page, Visio, Lync2013, Web Programming and Scripting |
| **Tools** | Eclipse, MyEclipse, RAD, Net Beans, SQL, TOAD, ITAM, ITIM, SQL Developer, Clear case, Subversion, JUnit, UML |
| **Operating Systems** | Windows, UNIX, Linux, AIX and Solaris |
| **Version Control** | VSS, SVN, Git, TFS. |
| **Build Tools** | ANT, Gradle, Maven |
| **Design Patterns** | Singleton, MVC, Factory, Abstract Factory, DAO, Constant Interface, Business Delegator, Controller Pattern, Session Facade, Template, Builder Pattern. |

**PROFESSIONAL EXPERINCE:**

**ADP Jersey City, NJ**

**Sr. Full Stack Java Developer**

**Apr 2019 – Till Date**

**Responsibilities:**

* Maintained **Interface** compatibility and **concurrency** in the project using **Java 8** new features like default, static methods and Concurrency API.
* Responsible for analyzing business requirements on multiple projects and define technical project specifications.
* Involved in creating a reusable component using **React JS** for DOM manipulation.
* Understanding functional specifications and documenting technical design documents for the Project.
* Worked in **Agile** **methodology** for software development. Involved in daily **scrum** meetings to self-organize and complete work.
* Developed server-side application to interact with database using Spring Boot and Hibernate.
* Built web-based applications using **Spring** **MVC 3.0** Architecture
* Implemented client-side functionality using **HTML 5**, **Groovy Grails, Bootstrap**, **AngularJS 4.0** and **jQuery**, **Sencha Ext** JS.
* Performed form validations using reactive forms from **Angular 7.0** framework.
* Developed the application using **Webworks / Xwork Framework** that leverages classical **Model View Controller** MVC architecture using **spring.**
* Profound experience in creating real time data streaming solutions using Apache Spark /Spark Streaming, Kafka and Flume.
* Experience in **Automation testing** using Selenium Web Driver, JUnit and Maven.
* Identify and assess new and existing risk and elevate any concerns to Capital Markets Senior Management to mitigate bank exposure or potential loss.
* Tune SQL statements using hints for maximum efficiency and performance, create and Maintain/modify PL/SQL Packages, mentor others with the creation of complex SQL Statements, perform data modeling and create/maintain and modify complex database Triggers and Data Migration scripts
* Implemented **Single Page Application** (SPA) using **Angular Js2**.
* Develop various screens for the front end using **React JS** and used various predefined components from **NPM (Node Package Manager)** and **Redux libraries**.
* Consumed Web Services by implementing **Spring** **REST** support is to make the development of **RESTful** Web services
* Design, Integrate and implement controls to prevent operating exposures and increase business improvements in Capital Markets area.
* Used multithreading concepts in Java to design the application to support multiple users processing the inserts/messages during the month-end.
* Conducted **Automation testing** using the Standards, guidelines and structured methodology in testing the application.
* Used **Spring Boot** at back-end which helps to develop application with ease.
* Proficient in AWS services like VPC, EC2, S3, ELB, Autoscaling Groups (ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.
* Responsible for overall Docker & **Kubernetes** setup, configuration and Architecture.
* Used Groovy rest client that is injected into teachscape core to communicate with the web services
* Used **Java 8** features like stream and Lambda expressions
* Build **microservices** for the delivery of software products across the enterprise.
* Familiar with latest software development practices such as Agile Software Development, Scrum, Test Driven Development (TDD) and Continuous Integration (CI).
* Entire application is developed on Service Oriented Architecture SOA, UI User Interface being .NET and backend being JAVA, entire backend services were developed using Apache CXF Web Services, spring, Hibernate and EJB.
* Writing service methods and SQL queries, **PL/SQL** to interact with the **Oracle** **DBMS**.
* Involved in creation of both service and client code for **JAX-WS** and used **SOAP** **UI** to generate proxy code from the **WSDL** to consume the remote service.
* Technical environment applies the latest software development principles with TDD, CI, Agile Software Development, JUnit and JIRA.
* Used **Scala** scripts for spark machine learning libraries API execution for decision trees, ALS, logistic and linear regressions algorithms.
* Worked with RxJava (**ReactiveX**) for asynchronous composition and manipulation of data and events using Observers and Observables in the application.
* Expert in implementing unified data platform to gather data from different sources using **Kafka** and **Java** Producers and consumers.
* Implemented **Apache Kafka** to provide a unified, high-throughput, low-latency platform for handling real-time data feeds
* Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
* Developed multiple single page applications using Angular 7.0, HTML5, CSS3, Angular Material.
* Involved in developing an automation tool, in Java and **Scala** on **Akka** Framework
* Involved in complete development of '**Agile** Development Methodology/**SCRUM**' and tested the application in each interaction.
* Experience in managing multi-tenant **Cassandra** clusters on public cloud environment - Amazon Web Services (AWS)-EC2.
* Actively involved in configuring and deploying on **IBM WebSphere** Application Server **WAS**.
* Designed and implemented **Cassandra** **NoSQL** based database and created **REST** enabled Web Services.
* Involved in **JUNIT** testing using **Mockito**.
* Worked on Proof of Concept for developing application using **Node Js** and **Mongo DB**.
* **ANT** is used to create build file and does **Unit** **testing** by creating Test Suites using **JUnit** Framework
* Created Groovy Domain, Controller and Services classes.
* Implemented Web Services (WSDLs) using JAX-WS and also implemented REST services by Golang with microservices architecture **Docker, Kubernetes**.
* Extensively worked with **SPRING** **framework** and also **struts** **Config** **files**.
* Use **PVCS** for software configuration management and version control and deploy the application in **JBOSS** **server**.
* Implemented a **Continuous Delivery pipeline** with Development of Cloud deployed applications
* Create RFP (Request for Proposal) **microservice** to provide RESTful API utilizing Spring Boot with Spring MVC.
* Integrating spring with **Elastic** search.
* Used the basic principles of MVC to incorporate the Angular7 framework to build client-side application.
* Contributed greatly to increases in code quality and productivity through his leadership and guidance in areas such as Test/Behavior Driven Development, Refactoring, Pair **Programming (Extreme Programming/XP), and Agile Estimation and Planning**
* Worked on different **Automation tooling** techniques to support reporting/development and the **CI/CD pipeline**.
* Moved the project to **Java 8** to extensively use **Lambda expression**s and have better connectivity to Cloud in addition adding Spring Boot Libraries and UI Enhancement.
* Used Tomcat for deployment of application modules.
* Involved in developing **Custom** **Directives** using **Angular** **Js2**.
* Used **Play Framework** to build web applications with **Java** & Scale
* Developed **Mule** **ESB** and **Oracle** **OSB** as a middleware services to enterprise environment.
* Prepared test cases and provided support to **QA** team in **UAT**.
* Configured **Spark** streaming to receive real time data from the **Kafka** and store the stream data to **HDFS** using **Scala**.
* Used **WebSphere** **Application** **Server** **7/ WebSphere Portal server 7.0** to create, debug and deploy application modules.
* Writing SQL queries, **Cursors** using embedded SQL, PL/SQL.
* **Used Multithreading and JDBC to process the Bulk Disclosure files**
* Participate in monthly Releases of the project.
* Experience in handling messaging services using **Apache Kafka**.
* Attend the meetings and take the requirements from the Client, prepare TDD (Technical Design Document) and get sign-off from the Client.
* Develop the code based on the requirements, build and deploy the code in all the environments like DEV, SIT, and UAT.
* Used **React JS** in components like JSX, creating React components.

**Environment:** Java 1.6, spring 3.0, Hibernate 3.0, REST, HTML, CSS, JavaScript, jQuery, Angular Js, EXT Js, Oracle 12c, Cassandra, Mule ESB, Jasper soft, Scale, Oracle OSB, Tomcat, Web Sphere 7.0, Elastic Search, ANT, TFS, Joint, Mockito

**Paychex, Rochester, NY**

**Sr. Java Developer**

**Sep 2018 - March 2019**

**Responsibilities**

* Implemented the **Spring** dependency injection of the Database helper instance to the action objects.
* Implemented Hibernates Lazy default fetch plan for generating proxies and collection wrappers and also created fetching strategies for minimizing the number of **SQL** statements.
* Entire application is developed on Service Oriented Architecture SOA, UI User Interface being .NET and backend being JAVA, entire backend services were developed using Apache CXF Web Services, spring, Hibernate and EJB.
* Coded **Java backend, JSP, Struts, JavaScript**, Business classes.
* Used AJAX and JavaScript for validations and integrating business server-side components on the client side with in the browser.
* Developed end to end data processing pipelines that begin with receiving data using distributed messaging systems **Kafka** through persistence of data into **HBase.**
* Extensively used high level backend PL/SQL programming involving different databases.
* Used **Spring IOC, AOP, Spring Boot**to implement middle tier.
* Designed wealth management product by evaluating current needs of the market and competitive products.
* Developed web applications using Spring **MVC**, **jQuery**, HTML5, Bootstrap for Virtual Infotech Inc.
* Used **React JS** in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope
* Worked on PL/SQL and created views, triggers, procedures, function and stored procedures.
* Responsible for coding SQL Statements and Stored procedures for back end communication using JDBC
* Experience in **Automation testing** using Selenium Web Driver, JUnit and Maven.
* Enhanced Wealth Management Systems for Front/Back Office securities Equity/Fixed Income trading, Credit, Debt, FX markets, in Risk/Asset Management, Derivatives.
* Developed the crucial process like: CPD, Streamers and Snaps for data extraction and streaming where in used collections, multithreading I/O a great deal.
* Performed File system management and monitoring on **Hadoop** log files.
* Implement the JavaScript/jQuery frameworks such as **React.js**, **Node.js** for **MVW**/**MVC** framework.
* Very capable at using AWS utilities such as EMR, S3 and Cloud watch to run and monitor **Hadoop**/**Spark** jobs on AWS.
* Implemented a production ready, load balanced, highly available, fault tolerant, auto scaling **Kubernetes** AWS infrastructure and microservice container orchestration.
* Good Exposure on **JavaScript**, **Groovy,** **HTML5**, **CSS3**, **node.js**, **backbone.js**, typescript, micro   
  services, Restful APIs, Elastic Search, **jQuery**, **Junit**, bootstrap and **Angular JS**.
* Participated in database design/analysis and designed **ER diagrams**
* Implemented NO-SQL DB (**Mango DB**/**Cassandra**) to store poisoned messages.
* Configuring, implementing and supporting High Availability (Replication) with Load balancing (sharing) cluster of **Mongo dB** having TB's of data.
* Designed, developed and tested the WebSphere Portal Application based on Model, View, Controller MVC architecture deployed on IBM Web Sphere Portal /Application Server.
* Developed API to Integrate with **Amazon EC2** cloud-based architecture in **AWS**, including creating machine Images.
* Extensively worked in Test Driven Development (TDD) framework using JUnit.
* Utilized Web sockets and **Node.js** to provide real time support for the Matrix Portal.
* Implemented build stage-to build the Micro Service and push the **Docker** Container image to the private **Docker** registry.
* Analysis, Design, Development and Testing of software applying best practices of Software Engineering at every phases of the development process for Wealth management
* Experience in **Agile**, **Test** **Driven** **Development** (**TDD**) and Waterfall methodologies.
* Development of frontend (**Client side**) using **JSP, CSS, jQuery, JavaScript**
* Development of backend (**Server side**) using Core Java, and Java EE
* Persisted data from database, leveraging **Hibernate** and SQL Server 2008
* Used Spring Core for middle tier development to achieve inversion of control
* Worked with SMEs to understand various assets and security classes, exchange traded derivatives (such as futures, options on futures, equity options and index options), OTC derivatives (such as interest rate swaps, swaptions, credit default swaps and total return swaps) and portfolio allocation and management.
* Experience in Enterprise Integration Development using Apache Camel Framework.
* Worked and Performed Tuning and Query Optimization in **AWS** Redshift and micro services.
* We used the most popular streaming tool Kafka to load the data on **Hadoop** File system and move the same data to **Cassandra** NoSQL database.
* Extract the data from Oracle and push to **Apache Kafka** Queue using Golden Gate.
* Designed and developed the application using Agile methodology and followed **TDD, Scrum.**
* Used Streams and Lambda expressions available as part of **Java 8**to store and process the data.
* Developed JSP pages and Servlets for customer maintenance
* Used the Eclipse as IDE, configured and deployed the application onto WebLogic application server using Maven build scripts to automate the build and deployment process.
* Gathered requirements for development implementation of architecture, functional and technical Equity business cash/portfolio/derivatives/pricing in Actimize/Axiom AML/KYC
* Used Web Services for creating rate summary and used **WSDL** and **SOAP** messages for getting insurance plans from different module and used **XML** parsers for data retrieval.
* Developed order receipt report with bar code using lowage iText and jasper report.
* Initiate change by identifying and implementing process improvements designed to enhance the delivery of planned products and services for Wealth Management.
* Worked on major architectural changes in various applications such as maven upgrades, drools- JRules conversion and incorporated **CXF** services for automated testing.
* Designed and currently developing 3 Tier Web 2.0 based price management system using GWT, Grails and MySQL. Used and using Talend Open Studio to load data into the new system from the legacy data formats.
* Used**Spring Boot** for building application with **Spring initializers** and bootstrapping the build configuration and develop custom solutions that act upon **Jenkins** information in authentic time.
* Develop SOA (SAAS), service documents for Enterprise Applications.
* Responsible for developing a front-end application using **React JS**and **FLUX** architecture for internal team’s productivity use**.**
* Designed an 'Online Tutorial Forum’. Development of the forum was done using technologies such as **HTML,** **CSS**, **JavaScript,** and using Apache tomcat in spring.
* Used Jenkins pipelines to drive all microservices builds out to the Docker registry and then deployed to Kubernetes.
* Worked in using React JS **components**, **Forms**, **Events**, **Keys**,**Router**, **Animation**s and **Flux** concept.
* Used **Java 8** and **Groovy** for developing the services.
* Develop complex web applications in **PHP, AJAX** with Informix as the database to model the business logic of the company which is Supply Chain Management.

**Environment**: Java, J2ee, Spring, Hibernate, Struts, AJAX, JSF, EXTJS, JavaScript, Dojo, **CSS**, HTML5, CRUD, PL/SQL, JDBC, DB2, Apache CXF, SOAP, Web Services, Eclipse, WebSphere Portal, Subversion, Junit, Scrum, UML, JSP, JSTL, Servlets, Maven, XML , iText, Oracle ECM, Google Web Toolkit, JIRA, Jasper reports, Cognos, ILOG, JRules, Web 2.0, SOA, JMS, Apache tomcat, PHP, Linux

**Mastercard Harrison, NY**

**Sr. Java Developer**

**Oct 2017 - Aug 2018**

**Responsibilities**

* Worked on a ticketing system based with Jira for all the task assigned
* Created shell script files to build the application & deployed on Jenkins, built spring boot applications and deployed and developed the projects using Re.
* Worked with Oracle database and updated the SSL calls with the auto commit functionality and the TDC port for the existing java and spring boot applications.
* Responsible for the architecture design and development of the application. Led the design of the REST services which were hosted on a clustered WebLogic Server.
* Did regression testing for the UI, XML’s using the tests cases given by the QA.
* Installed and configured multiple Jenkin jobs for deployment.
* Recommend and develop strategy for integrating **internal security**model into new projects with **Spring Security**and **Spring Boot.**
* Determined the proper economic capital amount on the combined outcome of statistical analysis and stress/scenario analysis.
* Used multithreading for writing the collector parser and distributor process, which was getting realtime data from zacks API in format of **JSON,**using **multithreading**improved the performance by a lot. More over using concurrency package of **collections** made it thread safe
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup and implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Web designing & development using **HTML5, CSS3, JavaScript, React Js** and **Ajax.**
* Was an integral part of the team responsible for transition from bit bucket to GitLab repository?
* Worked on a ticketing system based with Jira for all the task assigned Used AWS data pipeline service for moving data between AWS compute and storage services and created complex data processing fault tolerant and repeatable workloads.
* Supported OTC derivatives and Hedges trade capture or trade ordering requirements for system.
* Developed **Database Triggers, Packages, Functions**and**Stored Procedures** usingPL/SQLand maintained the scripts for various data feeds.
* Used AWS Elastic Beanstalk service for deploying various infrastructures which orchestrates various AWS services. Ensured proper working of Micro services by configuring micro services using Naming Servers (Eureka).
* Implemented Spring Boot Microservices to divide the application into various sub modules.
* 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 modules.
* Used ApacheCXF for building and developing services and used frontend programming API s like JAX WS and JAX-RS.
* Worked on Devops methodologies and Cloud infrastructure automation tools and engaged in a project to transform all the products into microservices in containers.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Worked on DenodoExpress6.0 version for fast deployment on AWS cloud.
* Used the Mongo DB cloud manager for managing and monitoring the MongoDB infrastructure and used cloud manager backup for data backup and data restoration.
* Implemented a production ready, load balanced, highly available, fault tolerant, auto scaling Kubernetes AWS infrastructure and microservice container orchestration.
* Developed and implemented spring, JSF My Faces and J2EE based MVC (Model-View-Controller) framework for the application.
* Experience in Micro services development using spring boot and deployment in Pivotal Cloud Foundry (PCF).
* Developed Servlets and JSPs based on MVC pattern using Struts framework and Spring Framework.
* Developed user interface by using the **React Js, Flux** for **SPA** development.
* Designed and developed Enterprise Eligibility business objects and domain objects with Object Relational Mapping framework such as Hibernate, JPA,and SpringDataJPA.
* Experience in using JSP and Servlets to create web interfaces and integrating apache tools like Kafka.
* Used the UNIX for Automatic Scheduling of jobs. Involved in **Unit Testing** of newly created PL/SQL blocks of code.
* Used Angular4 for maintaining heavy load of application to maintain responsive with minimal memory overhead.
* Developed REST API's using Spring MVC and Spring boot, hosted all micro services on PCF.
* Used ECMAScript6 (ES6) for writing complex applications and modules.
* Worked on AWSROUTE53, a scalable cloud DNS web service for effective routing, configuring DNS health checks.
* Used NETCONF configuration protocol for selective data retrieval, configuration change transactions and transaction management
* Used Jenkins pipelines to drive all microservices builds out to the Docker registry and then deployed to Kubernetes.
* Involved in web application development for backend system using Angular 4, Angular CLI, Webpack, HTML5, TypeScript, WIJMO, SASS and CSS3.
* Hosting Micro Services on PCF and AWS platforms.
* Used the data modeling language YANG model and wrote data structures representing in xml format
* Built a highly scalable, low-latency Node-JS API Gateway to interact with MongoDB database with JSON.
* Worked on the Node v6.0.0 version of Node JS.
* Developed Servlets and JSPs based on MVC pattern using Spring Framework.
* Developed and implemented the business logic component in middle tier using JDBC and EJB framework including stateless session classes and Entity bean classes
* Developed PL/SQL procedure for login module and registration module.
* Used JDBC to connect to the information model tier.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy.
* Internet Application (RIA) using J2EE (spring framework) and Macromedia/Adobe Flex.

**Environment:** Java, HTML, XML, Hibernate, Struts, Spring, JDBC Template, JSON, Eclipse, SOA, Agile, , Oracle 11g, Ant, jQuery, Ajax, Jenkins, BPEL, OSB, Python, JMX, EJB, CSS, JavaScript, Maven, TFS, SOAP, REST, Linux, Log4J, Junit.

**KeyCorp, Cleveland, Ohio**

**Java Developer**

**Jul 2016 - Sep 2017**

**Responsibilities:**

* Designed and developed front end using **HTML**, **JSP** and **Servlets**
* Implemented client-side validation using **JavaScript**
* Developed the application using **Struts** **Framework** to implement an **MVC** **design** approach
* Validated all forms using **Struts validation framework.**
* Developed several Session Beans and Message Driven Beans.
* Design Patterns were used to add flexibility while connecting to the Oracle database.
* Used feature of **Spring framework.**
* Developed applications using **Web services**.
* Used the **JDBC** for data retrieval from the database.
* Developed framework to extract reportable positions from main tables and build the xml submission using the **Spring** batch and **JAXB** parser.
* Used **Hibernate** in persistence layer of the application.
* Implemented web services using **WSDL** for authorization.
* Designed asynchronous messaging using **Java Message Service** (**JMS**) to exchange of critical business data and events among **J2EE** components and legacy system.
* Involved in writing shell scripts for deploying application on **UNIX**.
* Involved in configuring and deploying the application using **WebSphere**.
* Used **ANT** scripts to build the application and deployed on **WebSphere** Application Server
* Performed unit testing of core functionalities through.
* Used **Log4J** for logging and tracing the messages.

**Environment:** JDK 1.5, Spring framework, JDBC, Spring batch, Web services (SOAP, WSDL), RAD, XML, XSLT, JMS, Windows XP, ANT, JavaScript, HTML, JUnit, CVS, Log4J, AJAX, CSS, Eclipse IDE, and DB2.

**ACI Worldwide, East Brunswick, NJ.**

**Jr. Java Developer**

**August 2015 - Jun 2016**

**Responsibilities:**

* Designed **UI** screen with **JSP**, **Struts** tag library.
* Developed presentation tier using **JSP**, **JavaScript**, **jQuery**, **HTML**, and **CSS** for manipulating, validating, customizing, error messages to the User Interface.
* Involved in Coding **JavaScript** code for **UI** validation and worked on Struts validation frameworks.
* Involved in the development of both the back end and the front end of the application using Struts, **Hibernate** and **Web Services**.
* Implemented the Database queries using **PL/SQL**, **Oracle**.
* Developed web services using **Apache** **Axis** web service engine, used **SOAP** request response exchange pattern to exchange business **XMLs**.
* Responsible for Writing **JSP** for Online Quote for Insurance.
* Used **Web Services** for interacting with a remote client to access data.
* Fixed the bugs identified in test phase.
* Used **Junit** for testing Java classes.
* Used **Ant** building tool to build the application.

**Environment:** Java, J2EE, Spring, Hibernate, JSP, Oracle, Jobs, Ant, CSS, HTML5, Oracle10g, Eclipse, JavaScript, jQuery, Apache Axis, SOAP web services, SVN.

**EDUCATION:**

* Bachelor’s in Computer Applications – Khalsa College – Amritsar, India
* Master’s in Computer Applications – Guru Nanak Dev University - Amritsar, India