

JINGWEI QIU

Java Developer

E-mail ID – jqiu563 AT gmail DOT com

Contact - Seven Three Two Nine Four Seven Four Four Zero Four

SUMMARY

- Over 7+ years of experience in Java/J2EE with focus on requirement analysis, estimations based on software models, design, development and maintenance of web based and Client-Server applications.
- Strong experience in design, development and implementation of software applications using Java, J2EE, technologies. Having good experience in the Information Technology Industry and also healthy participation in all phases of Software Development Life Cycle SDLC..
- Experienced in Java Web-based, Desktop Based Development with Concepts of, Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Programming (OOP) and its implementation.
- Strong ability in using UML design tool, Creating Use cases, sequence diagrams, ER and class diagrams.
- Strong domain knowledge in E-Commerce. Experience in working with open source frameworks like Spring, ORM frameworks like Hibernate and Spring JPA.
- Expertise in Distributed and Web environments, focused in JAVA Technologies LIKE Java collections, Threads, JDBC, Struts, Spring, and Hibernate Framework.
- Experienced with hands on development in various Spring components like Spring MVC, AOP, Spring IOC, Spring JDBC, Spring Data and Spring Security, Spring Boot, Spring Microservices, and swagger APIs.
- Good experience in working with Spring Boot, Microservices.
- Extensive experience using Servlets, JSP, JDBC, JMS, JSTL and JNDI.
- Adept at building strong working relationships with coworkers and management.
- Hands on experience with best practices of Web services development and Integration (REST API).
- Strong knowledge in Microservices architecture and implemented using Spring Boot/Spring Cloud (Eureka/Consul, OpenFeign, Ribbon, Hystrix, Spring Cloud Config, Spring Cloud Bus, Spring Cloud Stream, Sleuth/Zipkin).
- Experienced in Middleware persistence framework like Spring Data JPA (Hibernate) for mapping Java classes to the database and using Hibernate Query Language (HQL).
- Developed Complex database objects like Stored Procedures, Functions using PL/SQL and SQL.
- Proficient in using SVN and GIT to maintain current and historical versions of files such as source code, web pages, and documentation.
- Hands on experience with build tools like Maven, Jenkins and logging tools like Slf4j.
- Expertise in using IDEs like Eclipse, IntelliJ IDEA for developing and debugging rapid web and enterprise Java applications.
- Goal oriented individual with excellent analytical, problem-solving, communication and interpersonal skills with the ability to interact with individuals at all levels and work independently.

EDUCATION

MS in Computer Science

TECHNICAL SKILLS

Programming Languages	JAVA, J2EE, SQL, PL/SQL
J2EE Technologies	EJB, Servlets, JSP, JSTL, JDBC, JSF, RMI, JNDI, JMS
Web Technologies	HTML , JQuery, XML, XSLT, CSS, JSON, AJAX, Bootstrap, NodeJS
Editors/IDEs	Eclipse, IntelliJ IDEA
Databases/Web Servers	MySQL, Hbase, BigQuery, IBM WebSphere, Oracle WebLogic, JBOSS, Apache Tomcat
Web Services	SOAP, REST
Testing	Junit, Mockito, TestNG, POSTMAN
Methodologies	Agile, Waterfall, SCRUM
Cloud	AWS, GCP
Application Frameworks	Spring Batcg, Spring IOC, Spring Data, Spring Security, Spring Boot, MicroServices, Hibernate ORM, Spark
Version Control	SVN, Git
Build/CI Tools	Maven, Jenkins

EXPERIENCE

PayPal, Inc., Dallas, TX

Java Developer, July 2021 – Present

Responsibilities:

- Analyzed the pricing business behavior for customers, merchants, and partners
- Designed the pricing API specification using OpenAPI 2.0 and developed the pricing insights REST services using Java to provide the functionality of agreement creation, approval, and rejection for merchant negotiation
- Implemented the functionality for fee calculation to migrate from the legacy system Vendavo, and provided the flexibility for future product extension with versioning feature using Java Reflection
- Implemented the batch application using Raptor Batch for payout of revenue share to the partners
- Wrote UT using Mockito and FT using TestNG and Mako
- Set up ECD CI pipeline with Jenkins
- Developed Java based Spark ETL job to process FX transactions and maintain the data in GCP Bigquery using Spark SQL, GCS API and Bigquery client. Fine-tuned the query pushdown filters for performance enhancement
- Set up DALM flow and UC4 for job scheduling
- E2E testing and neighborhood testing support

Environment: Java 8, Spark, Oracle, BigQuery, GCP, Open API 2.0, Jekins

FireScope Inc, Carrollton, TX

Java Developer, Aug 2019 – July 2021

Responsibilities:

- Involved in gathering and analyzing business requirements and converting them into technical specifications. Developed Class Diagrams, Sequence Diagrams as part of Module Design Documentation.
- Agile delivery of software using practices of short iterations, scrum.
- Implemented the presentation layer using Spring framework Developed the JavaScript for Client-Side Validation. Used Struts framework to develop the application based on a MVC design pattern.
- Developed the User Interface using JSTL, Custom Tag libraries, HTML,XHTML, JavaScript, and CSS.
- Used JDBC for database connectivity to SQL Server. SOAP has been used as a protocol to send request and response in form of XML messages. WSDL has been used to expose the web services using Apache Axis.
- Used J2EE design patterns like Data Access Objects, Factory pattern, MVC and Singleton Pattern.
- Created and consumed SOAP/Restful Web Services. The RESTful web services have been used to retrieve and update the data which is populated Implemented Hibernate using the Spring Framework (Created the session Factory). Involve in JUnit Testing, debugging and bug fixing. Worked on Multithreading.
- Participated in the discussion with business experts to understand the business requirements and mold them into technical requirements toward development.
- Designed UML diagrams using Rational Rose. Built the functionality for the front end JSPs to take the data from the model as an XML and using XSLT to convert the XSL to HTML.
- Prepared Test Cases for Integration Testing. Used Java Message Service (JMS) for reliable and asynchronous exchange of important information, such as Loan and Teller application Designed and developed Message driven beans that consumed the messages from the Java message queue.
- Deployed components to the development environment, system test environment, and UAT environment.
- Used simple Maven projects and Maven Archetypes projects for developing applications and provided JAR files for UI application use. Test Driven Development approach was used and was involved in writing many unit and integration test cases.

Environment: Java, JavaScript, Spring 3.1, Hibernate 3.1, Struts 1.3, JSTL, Custom Tag libraries, HTML, XHTML, CSS, JDBC, JAXP, JDOM, PL/SQL, JMS, Junit.

Hospitality Investors, Round Rock, TX

Java Developer, October 2018 - July 2019

Responsibilities:

- Involved in gathering and analyzing system requirements and converting them into technical specifications using UML.
- Created custom solutions using Java and responsive web development technologies.
- Used Git for version control, Jira for tracking work in this agile workplace.
- Provided ongoing support for company web site applications including ongoing programming support for enhancing web site applications and technical support to members with web site.
- Creating Restful API and creating a swagger-based documentation for API.
- Provided workflow to improve code quality through peer code reviews and feedback.
- Worked with different eCommerce stores to fix bugs and add new features.

- Worked with agile methodologies, CI/CD practice, and tools such as JIRA, Jenkins, GIT, Maven, and IDEs.
- Used Maven tool to build, overlay and deploy the code using Agile environment
- Maintained the documents and created reports for the business analysts and end-users
- Created Stored procedures in SQL, debugged and tested for the deployment in CRM
- Providing remote and face-to-face technical support on development side as well as Soap UI.
- Followed documented processes and workflows provided by Clients or different stakeholders.

Environment: Java 1.8, J2EE, REST Web Services, Spring Boot, API/Microservices Design, Maven, Jenkins, JMS, Web Services, JIRA, Docker, SQL Server, Tomcat, Agile.

Inform Diagnostics, Irving, TX

Java Developer, August 2017 - September 2018

Responsibilities

- Involved in various phases of Software Development Life Cycle (SDLC) including grooming, analysis, architecture design, and development.
- Used Waterfall Methodology to manage the software development and testing.
- Designed the Web Application by UML, to clearly show the business flow in the project.
- Implemented custom algorithms / custom framework to improve the search performance in Web Application.
- Used Strutsweb framework to develop the application.
- Defined hibernatemappings to map database tables and created queries using HQL.
- Sending requests and responses in Micro services through SPRING - REST Controllers through HTTPS.
- Consumed REST based Micro services with REST template based on RESTful APIs.
- Used WSDL, SOAP, JAX-WS, JAX-RS, CXF technologies to create web services, generate stubs and consuming the existing services.
- Developed XQuery, XPath codes to transform the Request and Response messages
- Tested SOAP web services using SOAPUI.
- Experienced in Configuring ActiveMQ Series as a foreign JMS with WebLogicServer.
- Created Web pages with JDBC, Servlet and JSP to process the end user request and send back the response to the end user with predefined HTTP Servlet Request and HTTP Servlet Response.
- Used JMS to establish communication between the process of the layers.
- Developed web services and data synchronization services.
- Used JUnit for the functional and Unit testing.
- Created the stored procedures for triggering process from different systems with DB2.
- Responsible for resolving Production support issues. Identifying, fixing and testing with various scenarios like regression testing for the fixes.

Environment: Java, J2EE, XML, HTML5, CSS3, JMS, JSON, XPath, Eclipse, Hibernate, HQL, XML, JavaScript, Junit, JAX-RS, REST, Oracle

Meiya Pico Information Co., Ltd, Xiamen, China

Java Developer, July 2016 - July 2017

Responsibilities:

- Implemented business layer using Core **java**, Spring Beans using dependency injection, Spring annotations. Designed and developed the REST based Microservices using the Spring Boot.
- Developed and consumed Restful web services to accumulate data and generate reports.
- Involved in unit testing and regression testing before production deployments.
- Developed Junit test cases for the developed application.
- Go through the assigned JIRA issue requests of the project and work with Business requestor to finalize requirements based on the technical possibilities.
- Understanding High Level Design and creating detailed technical Design documents.
- Developed code using server-side technologies like Spring Boot framework- Core, AOP, MVC, Data.
- Doing code review for the projects done by other teammates/ peer code review.
- Used Jenkins tool to deploy application in cloud and non-cloud environments.
- Tracking the defects/bugs till production phase. Interacted with Business requestor/ Client portfolio managers to finalize the requirements, UAT support and post-production support.
- Working with other teams (like back end or middle ware team), required for the project. Involved in post-production maintenance and solved the tickets.
- Involved in build and deploying the application using Tomcat server. Implemented rules for code quality using Sonar, Code Pro, PMD, Checkstyle, Findbugs.

Environment: **java**, Spring Boot, Microservices, BIRT tool, Spring MVC, Spring Data, Spring AOP, REST web service, Oracle

Giant Interactive Group, Shanghai, China

Java Developer, May 2015 - June 2016

Responsibilities:

- Developed the application using Struts2 MVC Framework with SpringIoC pattern.
- Developed controllers to invoke different service function based on insurance types.
- Developed validation rules and properties files using multiple Struts2 Custom/Bundled Validator such as date validator, email validator.
- Implemented service layer on top of oracle DB using Spring Security, Session Modules
- Configured Hibernate-ORM to map **JAVA** objects such as clients and claims with database tables.
- Use HttpClient to send request and receive response from external API.
- Implement JMS pattern for messaging services.
- Created SOAP based web service for prescriptions module and tested using SOAP UI
- Create web pages using JSP, and HTML5 along with jQuery and CSS3 for styling
- Involved in automation process through Jenkins CI and CD.
- Worked on creation of custom Docker container Images, tagging and pushing images.
- Performed Unit Testing usingJUnit, used Log4j technology for logging and used Maven as build tool for managing dependencies.
- Involved in all aspects of software development life cycle and followed Agile methodology to develop project plans.

Environment: JDK 7, Spring MVC, Struts2, Hibernate3.6.1, JSP, HTML5, jQuery, CSS, Servlets, Tomcat 7.0, Junit, Jenkins, Maven, Agile

JINGWEI QIU

- Dallas, TX, US

Contact Information

- vtg-1jx-hje@mail.dice.com
- 7329474404

Work History

Total Work Experience: 9 years

- **Java Developer** PayPal, Inc
Jul 01, 2021
- **Java Developer** Firescope Inc
Aug 01, 2019
- **Java Developer** Hospitality Investors
Oct 01, 2018
- **Java Developer** Inform Diagnostics
Aug 01, 2017
- **Java Developer** Meiya Pico Information Co
Jul 01, 2016
- **Java Developer** Giant Interactive Group
May 01, 2015

Education

- **Masters** | Texas A&M University

Skills

- **agile** - 7 years
- **apache maven** - 7 years
- **api** - 7 years
- **css** - 7 years
- **hibernate** - 7 years
- **j2ee** - 7 years
- **java** - 7 years
- **jenkins** - 7 years
- **jms** - 7 years
- **jsp** - 7 years
- **junit** - 7 years
- **oracle** - 7 years
- **qa** - 7 years
- **restful** - 7 years
- **soap** - 7 years
- **software** - 7 years
- **spring** - 7 years
- **uml** - 7 years
- **unit testing** - 7 years
- **web services** - 7 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: False
- Work Authorization:
 - US
- Work Documents:
 - Have H1 Visa
- Security Clearance: False
- Third Party: True
- Employment Type:
 - Contract - Corp-to-Corp
 - Contract to Hire - Corp-to-Corp

Profile Sources

- Dice:

<https://www.dice.com/employer/talent/profile/65bff8aad9a9a57a1ed78a77bd16074f>