**Huiming Hu**

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**SUMMARY**

* Total IT experience 9 years.
* Java / J2ee Developer with over 6 years of experience on Core Java including multithreading, and 3 years on J2EE, including using Spring, Hibernate, JSP, XML, Junit ,Servlet, XML
* Over 2 year of experience in Front – end technologies like HTML, JavaScripts, Jquery, CSS, and Ajax
* Over 3 years of experience in modify, design, and test reports for Front office, back office, and risk analysis in the trading system using Core java, multithreading, Junit
* Over 3 years of experience in Developing and designing for trading system in Commodities fields such as crude oil and nature gas, and in fixed income in middle office like Risk system, and front, back office
* Over 4 years of experience in relational database environments, with extensive experience in Oracle SQL and PL/SQL.

# PROFESSIONAL SKILLS

Languages: JAVA, J2EE, Hibernate, Spring, shell scripting, C/C++, XML

Databases: Oracle 12g / 11g , MS SQL Server 2010, Sybase ASE, MySQL

Software: Eclipse , STS, JBoss , WebLogic 10, Tomcat 8, Visio

Tools: SQL\*PLUS, TOAD, Erwin

Operating Systems: Sun Solaris 10, Linux , Window

**EXPERIENCE:**

**GreenKey Resources(End client: AIP Publishing)** 07/2108 – 08/2018

Java Developer

* Design, implement, test Restful Web application using Core Java, Spring, Spring security, Spring Boot, and SQL Server database

**Infosys(End client: Estee Lauder Company, Melville, New York)** 03/2018 – 07/2018

**Java Developer**

* Design, implement, and Product Assets Application with Java
* Support Product Assets Application

**Cyber Space Technologies(end client: JPMorgan Chase, Brooklyn, NY)** 09/2017 - 01/2018

**Java Developer**

* Design, implement, and test Credit, Risk Application in middle office (Risk and Credit Technology) with Java 8, Test Driven Development (TDD), JMS, multi-threading, Junit, Spring, Spring Boot, Microservices, Gemfire, and Oracle database
* Added more functions based on business requirement, for example request and response different systems using core java, spring, jms, xml, FIX protocol, and oracle database, and test java coding
* Transform between xml message and FpML message in trading system, and gateway system
* Analyst, find root cause, and solve business, product issue for existing application

**Sans(end client: Citi Bank, Long Island City, NY)** 05 / 17 – 07 / 17

Java Developer

* Design, implement, and test the application project with Java 8, Test Driven Development (TDD) and testing tools such as Junit, Spring, and Spring Boot, Microservices, Oracle database, Jenkins
* Design, and implement RESTful web service, using Spring MVC to the underlying customer event,

handle JSON data binding for Request & Response objects, and using JUnit and Soapui to test web services

* Design, implement utility classes to copy objects based on property file using core java
* Design test case for utility class, and POJO classes to gain high coverage using junit, reflection
* Modify java coding based on business requirement, and defect

**TechTriad Team**

Java Developer (End Client: SiriusXM Radio, New York, NY) 10 / 16 - 01/ 17

* Design, implement, and test data Subscription Management System application including using Core Java, Spring, Struts, jsp, html, json, and Jenkins
* Follow SLDC methodology including requirements gathering, solution architecture, coding and testing
* Design, implement java class to modify property file
* Modify java coding based on business requirement, and defect

**Kforces**

Java Developer (End Client: SiriusXM Radio, New York, NY) 12 / 15 - 09 / 16

* Design, implement, and test data remediation application including process, insert data file using Core Java, Memory Management for JVM, JDBC on Unix.
* Design, implement, and test custom data application including update using Core Java, JDBC, SOAP Web Service, using databases like Teradata, sql server
* Design, implement validation for data files using core java, java, regular expression
* Design, implement data processing, access remote system to copy / send files suing core java, sftp, jcraft

**Infosys**

Java Developer (End Client: Fidelity Investments, Merrimack, New Hampshire) 03 / 15 - 11 / 15

* Design, support Master Data Central (MDC) application including workflow and administration workflow using SpringMVC. RESTful web service, SpringAOP, SpringDAO, Hibernate, and PL/SQL of Oracle 11g, jsp, JSON, JavaScript as front-end using Eclipse and Maven
* Design, support MDC REST web service for updating data feeding into MDC workflow using DRM Web API, Oracle JDeveloper, and using WebLogic to deploy war files
* Design, support Batch Manager application using Core Java , Multithreading, JDBC, Spring, Oracle PL/SQL, and Maven
* Design, support Reference Data application using Oracle PL/SQL

Java Developer (Infosys project) 11 / 14 - 03 / 15

* Test front office processing trading system using Core Java, and sql of Sybase in Development environment
* Add new functions , and test java coding for business, and data layers using core java, multithreading, and JDBC, and Junit
* Defect fixing activity as a part of system testing phase

**Capgemini** (End Client: Nomura Securities International Inc, Charlotte NC)

Application Support / Java Developer 09/13 – 04/14

* Support legacy system such as local risk management system, global risk management system, and global credit management system using scripting language, sql of Sybase in Unix platform
* In morning routine Using AutoSys and Scheduler, scripts, and then using sql of Sybase to support legacy Risk system and credit system, dealing with the market data and different source data
* Migrate to new Risk and Credit system using Core Java, multithreading, Spring, Hibernate, Maven, and PL/SQL of Oracle 11g
* Design, implement, and test java coding in server side including different parts such as dao, service, utilities, and business object using Spring AOP, Spring IOP, Spring DAO, Junit, and JMock.
* Add new functions , and test java coding for Risk and Credit system

**Axelon Services Corp** (End Client: AT&T, Florham Park, NJ07932)

Java Developer 09 / 12 – 04 / 13

* Design, implement, and test networking application using Core Java, multithreading, J2EE, Spring, Hibernate, Maven, Tomcat, JBoss, and Oracle 11g
* Design, implement business, DAO classes using Spring and Hibernate, utilities and service classes
* Component Testing using Junit, and testNG
* Design, implement Web Services using SOAP/ WSDL
* Discuss custom and support report system by changing java coding and sql, pl/sql coding and create data set to feet table and general support application system issue
* Design store procedure for loading, retrieving data for report system
* Developed Server side PL/SQL (Stored Procedures, Functions & Packages) for implementing complex business logic

**Xavient Information System, Inc** (End Client: Comcast, Herndon VA, 20170)

Java Developer 07 / 12 – 09 / 12

* Design, implement, and test application using Core Java, Spring, hibernate using Tomcat 6, and Oracle 11g
* Design, implement configuring files of spring and hibernate, business object classes, DAO classes, using sql queries and named queries
* Design, implement Web Services using SOAP/JAX-WS/ WSDL
* Designed and implemented Oracle objects such as stored procedures and cursors for retrieving data

**OpenLink Financial, Inc**

Technical Consultant 02 / 10 – 04 / 12

* Design, implement, test, debug, and maintain java coding for front office, back office, Risk analysis, and transaction using core java, C/C++, multithreading, Hibernate, EJB, web service, XML on JBoss, and using Oracle 10g in Client Strategy group and Standard Report Project group
* Messaging Queuing using TICBO, and JMS
* Modify, and Redesign reports for Front office, back office, and risk analysis in the trading system using market data and different source data using Crystal Report
* Develop and design for trading system in financial and energy field using java
* As an Oracle database developer/analyst, developed PL/SQL trigger, and Procedures for core database
* Wrote PL/SQL stored procedure and functions to analyze the data.
* Add features to distributed trading system, defined and created APIs, Simulation results, user-define simulation result, information flow, database support.
* Designed, implemented, and tested Purging and delete user table and user data warehouse table for user-defined simulation, designed, implemented, and tested purging and deleting application system tables for maintaining the size of tables
* Design, implement, and support the customer's Swap Limit Monitoring for Swap, Swaptions, FX OTC Options in report system based on business requirement
* Design, implement, and support the customer's Balance Sheet Allocation Monitoring such calculate current balance sheet consumption by portfolio per

bond position, and compare those positions to the balance sheet actually allocated to each desk

* Design, implement, and support the Data Warehouse application for Daily Valuation, Cash Flow Forecasts, Non-trace Accruals, and Accrual Balances
* Provided business analysis, technical support, and solution for front office, back office, Risk analysis, and transaction. Wrote Perl scripts to analyze data determine the financial and customer impact of potential changes in service offerings and service areas. Merged the data extracts with numerous other data sources and provided an Excel front end.
* Created logical models about customer and product databases based on business requirement, and physical models
* Developed stored procedures and complex packages using PL/SQL for data load.

**MechoShade Systems, Inc**

Product Configuration Programmer  11/ 08 – 01/10

* Using software development life cycle to analysis, create, test, implement and support ERP configurations and product models
* Modified and product model and price model based on business reqirement
* Modified and maintenance PIC system using C, Informix database in AIX
* Modified and maintenance internal web-based application using HTML, JavaScript, JQuery, JSON, and Java

**ATS** (Accenture Technology Solutions)(Florham Park, NJ07932) IT consulting company

Software Engineer / Developer 07 / 07 – 11 / 08

* Novartis ACE project consist of Customer Master, Commercial Data Warehouse, and Managed Markets Reporting and Analytics. For Customer Master, using Siberian Hub to build Customer Master Data, the data flows through five processes (Land, Stage, Load, Match and Merge) in order to get cleansed and consolidated.

AT & T BDeBill project.

* Work with Business Analyst and users to clarify requirements and translate the requirement into technical specifications.
* Work closely with Systems Analysts to identify various databases where the information/data lay scattered, understanding the complex business rules that need to be implemented and planning the data transformation methodology.
* Developed Server side PL/SQL (Stored Procedures, Functions & Packages) for implementing complex business logic
* Developed and created procedures, advanced queries for extracting, transforming and loading data to/from a number of both Oracle and non-Oracle sources.
* Converted data from legacy system to Oracle 10g using SQL\*Loader and PL/SQL programs.
* Developed and created procedures, advanced queries, indexes, and functions for databases using TOAD and Oracle Enterprise Manager
* Using SQL Loader to load data from flat files into Oracle tables using korn shell scripts, invoke procedures to generate or replace primary keys, and maintain referential integrity using shell scripts, and invoke procedures to generate data files using shell scripts
* Created unit test scripts to validate results of the extract, transformation, and load process
* Generated test data and tested database to meet the functionalities deliverables in the project documentation and specifications
* Using MVC and java struts design pattern to design HRS web-based Application project using Eclipse 3. The user interface used in JSP, and HTML, also using Java Bean, EJB, and the database are MS SQL Server 2005, and Oracle 9i
* Using Software Development Life Cycle to planning, analysis, design, coding, testing, and maintenance application
* Designed and implemented in server side including different parts such as, data, service, utilities, and business object function
* Designed the various business objects using object-oriented with UML, and developed the web application
* Designed the plan for building, deploying, and running Web Services and Web Applications. The application also provides for security as the user can enter the application using login and password
* Used Object Oriented and different data structure to designed and implemented interface, business object classes, data access object class such as JSP, ID Generator class, the various business objects, and Data Access Object
* Implemented Client / Server database query application in Java, on Client-side, coded and implemented several servlets, and on Serve-side, coded and implemented Java classes, designed and implemented EJB using WebLogic
* Component Testing using Junit, and integration testing

Designed and implemented Oracle objects such as triggers and stored procedures and cursors that allow the database to incorporate business rules

**RVM, Inc** (New York, NY10004), IT technical service company  
Technical Supporter 02 / 05 – 03 / 06

* Load accounting data into database using Oracle SQL\*Loader
* Deep knowledge in EDI system in account data and document management

**SLM, Inc** (New York, NY 11556)  
Internship 06/ 03 – 09 / 04

* Modify and maintain website for online financial Management using HTML, javaScript, VBFind bug, make document and maintain in tracking system
* Write test scenario, and generate the test data based on business requirement for test the web application

**CERTIFICATION:**

Oracle9i Database Administrator Certified Associate (OCA)   
Sun Certified Programmer for the Java 2 Platform

**EDUCATION:**

New York Institute of Technology, New York, MS in Computer Science 2000  
Shanghai Textile College, Shanghai, China, BS in Textile Engineering 1992