Ip Siu Kei, Gary

Summary

Hands-on Java developer with 13+ years' experience in application development including financial software development. I work for various organizations in different fields including Education, Software Vendor, Telco and Financial Institution.

Language proficiency:
native **Chinese** (**Cantonese**), fluent **English**, working professional **Mandarin**

Mobile: +852 9156 1302   **Email**: gary.sk.ip@bcs.org   **LinkedIn**: https://hk.linkedin.com/in/garyip

Specialties

Java (Core, Concurrency, Collections), Spring Framework, Hibernate, HTML5, AngularJS, Oracle DB, MuleESB, Linux, bash, Maven, SVN, Git

Education

2003 – 2005: MSc in Computer Science, The University of Hong Kong
2000 – 2003: BEng in Software Engineering, 2nd Class Honours (Division One), The University of Hong Kong

Certificates

Sun Certified Enterprise Architect (**SCEA**); Sun Certified Programmer for the Java 2 Platform 1.4 (**SCJP**); Oracle Certified Associate, Java SE 8 Programmer (**OCAJP8**)

Honours and Awards

JPMorgan Chase & Co. – 2015 Java Certification Program Awardee

Experience

2016: Assistant Vice President, Deutsche Bank

2016: Senior Associate, Asset Management, JPMorgan Chase & Co.
eTrading platform of JPMorgan Funds for **HK** and **TW** customers
- Participating in the development revamped version of HK eTrading platform – www.jpmorganam.com.hk, using **Spring Framework**, **Hibernate ORM, JPA**, **RESTful**, **AngularJS**, **jQuery**, **HTML5**
- **Application Security Champion**, responsible for application security and control assessments, coordinates regular security scanning (dynamic, static code and open sources libraries)
- Working with Architect team to implement the eTrading platform with firm-wide approved technologies and standards

2009 – 2016: Senior Associate, Corporate and Investment Bank, JPMorgan Chase & Co.
Liquidity solutions system for **50+ branches** across **APAC**, **EMEA** and **WHEM**
- **Development Lead**, Leading the development of the critical message-oriented middleware that interfacing **70+ firm-wide partner systems**, using **JMS**, **Spring Framework**, **MuleESB**, **WebsphereMQ**
- **Application Manager**, coordinates teamwork and manages my 4 direct reports
- Negotiate new functionalities, change requests and delivery timelines with business product owners, operators and Business Analysts

2008 – 2009: Application Developer, Worldwide Securities Services, JPMorgan Chase & Co.
Participating in the design and development of India and Taiwan Sub-Custodian projects
- Participating in the development of Indian Sub-Custodian project, using **Spring Framework**, **Hibernate ORM**, **JSP** and **Yahoo! User Interface (YUI) Library**
- Participating in the enhancement and provide L3 support for Taiwan Sub-Custodian system
- Production change management, coordinate delivery within business users and supporting team for production rollout

2007 – 2008: Application Developer, Treasury Services, JPMorgan Chase & Co.

Design and development of Regulatory Reporting Repository (RCube) System

- Design and developed the Rcube system, using **Spring Framework**, **Hibernate ORM**, **JSP**. Successfully rolled out for India branch
- Worked closely with operations team to capture user requirements and features requests
- Coordinate delivery and supporting team for production roll out

2006 – 2007: Senior Application Developer, CASCADE Limited, subsidiary of PCCW

Participating in the design and development of revamped IPTV middleware

- **Lead developer**, design and developed the revamped version of IPTV middleware, using **Spring Framework**, **Spring Webflow**, **Hibernate ORM**, **JPA**
- Support Pre-sales team for various foreign countries projects
- PoC work on new tools and frameworks, provide knowledge sharing sessions with team members

2005 – 2006: Consultant, CORE Consulting Limited

Participating in the development of company flagship document exchange platform - iDEX

- Participating in the enhancement of iDEX, a web-based document exchange platform written in **Java Servlet**, **JSP**, **Struts, HTML, JavaScript**
- Working closely with customization team for new features and requirement
- **Lead developer**, leads and provides training sessions for **offshore** (Zhuhai) development team

2003 – 2005: Assistant Computer Officer, Center for Information Security and Cryptography, CS, HKU

Participating in research and development works on Information Security projects

- Participating in the development of Digital Evidence Search Kit written in **Java Swing**, **JNI** (sponsored by HKPF)
- QA testing support for an internal developed video streaming encryption software written in **C++**
- Configured and delivered a **multi-lingo search engine** for a free access legal information website **HKLII** - http://www.hklii.hk

Membership
Professional member of The British Computer Society

Hobbies
Reading, Blogging, Child Care, Soccer, Building LEGO, Investment