

SOFTWARE DEVELOPER

AGILE EXPERIENCE | CROSS-PLATFORM DEVELOPMENT | TEAMWORK

- 10+ years of dynamic professional experience as a Software Engineer across a variety of sectors
- Proficient in designing and developing various kinds of software applications and enterprise information systems
- Proven skill with: Java, C#, J2EE, JavaScript, HTML, JSP, XML/JSON, Oracle, MySQL Unix/Linux (RedHat), CVS/SVN/Git and Tomcat/WebSphere
- Problem solver with strong analytical skills used to troubleshoot issues by understanding requirements/needs
- Multilingual in English, Cantonese and Mandarin; strong communication skills to collaborate with stakeholders

KEY SKILLS

Software Development:	Java, C#, Node.JS
Advanced Databases:	SQL, PLSQL, Store Procedure, Hibernate
Web Programming:	JSP, HTML, CSS, JavaScript, JQuery
Source Control Application:	CVS, SVN, Git
Framework:	Spring
Reporting Application:	JasperReport
Development Tools:	Eclipse

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma <i>Centennial College, Toronto, ON</i>	Jan. 2023 - Present
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Focus Areas: Java | Web App Development | Mobile App Development | Testing & QA | Interface Design | Databases

Bachelor of Computing in Internet Technology <i>The Open University of Hong Kong, Hong Kong</i>	Apr. 2012 - Jun. 2016
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Higher Diploma in Information Systems <i>The Hong Kong Polytechnic University, Hong Kong</i>	Sept. 2005 - Jul. 2007
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RELATED WORK EXPERIENCE

Software Engineer / System Analyst (Project Contract) <i>Kelly Services HK Limited - Dah Sing Bank Limited, Hong Kong</i>	Feb. 2020 - Aug. 2021
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Oracle Siebel CRM

- Developed new functions to support customer representatives to promote banking products to customers and enhanced the existing functions for the call center to fulfil a new bank account transaction process
- Developed new batch files transfer jobs with Connect Direct jobs from newly established servers in different operating systems and developed Stored Procedures to digest the data to perform the daily housekeeping tasks
- Created the program to handle the message transaction with the external system using Message Queue (MQ); supported and tested the message content if errors occurred after system integration
- Integrated business logic with system requirements
- Investigated, clarified and solved business issues between different teams and vendors

Software Engineer / System Analyst (Project Contract) <i>Kelly Services HK Limited - DBS Bank (Hong Kong) Limited, Hong Kong</i>	Dec. 2017 - Dec. 2019
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Back Office Settlement System (BOSS)

- Conducted unit testing during the development phase; supported system testing by providing data from Front Office Trading Systems (FOTS)
- Enhanced user interface in JavaScript, HTML and Java

Software Engineer / Systems Analyst continued...

Front Office Trading System (FOTS)

- Conducted system tests; Prepared stock trading scenarios messages to ensure the system operated properly
- Developed new reports with JasperReport and Java for management to review the business performance
- Supported testing with external parties; created multiple FIX protocol messages according to business scenarios
- Enhanced user interface with Java to support the policy change from the official
- Developed script files to extract and update stock records with line-space handling from external parties

Software Engineer / System Analyst (Project Contract)

Dec. 2016 - Nov. 2017

Kelly Services HK Limited - DXC Technology Enterprise Services (Hong Kong) Limited, Hong Kong

PASS (Hong Kong Housing Authority)

- Developed an application to digitalize the manual contractor assessment procedure to minimize corruption by studying the existing system; obtain information to design and prepare the functional description and requirement specification documents
- Analyzed users' requirements and report criteria for construction assessments
- Involved in designing the data conversion process; prepared the database design using Erwin with ER diagram and organized the ER diagram according to the operation flow

Software Engineer (Project Contract)

May 2013 - Aug. 2016

Kelly Services HK Limited - MTR Corporation Limited, Hong Kong

- Developed an application to control various equipment in the station to manage different operation needs
- Successfully reduced the complexity of managing equipment from differing manufacturers and provided the statistical data of foot traffic and customer transactions to assist optimization of station efficiency
- Organized server launching process with different teams and parties
- Set up the training machine and organized training sessions for the technical support and operations teams
- Provided urgent issue support and successfully found the source and resolution to the issues

Programmer (Project Contract)

Jan. 2012 - Jan. 2013

Kelly Services HK Limited - Hong Kong Housing Society, Hong Kong

- Enhanced the construction account management application and fixed the application defects
- Assisted the data conversion process with data massage during system migration
- Researched the solution to implement JMS in applications to transfer messages within applications

IT Specialist (Project Contract)

Aug. 2010 - Dec. 2011

Seamatch Asia Limited - IBM China/Hong Kong Limited, Hong Kong

HSBC ClientSphere Project

- Developed a web-based deal control system and performing the system tests
- Supported the production launch with HSBC team and launched the application on the overseas server

DBS Bank Project

- Performed testing and prepared related testing documents
- Supported the end-users in testing and reflected the issues found to the development team
- Supported the development of web modules of the Internet Banking System

Programming Specialist

Aug. 2007 - Feb. 2010

E-Business Solutions Limited, Hong Kong

- Developed the Java updater and the UI with GIG and Spring to display the status of Baggage Handling Equipment
- Collaborated with different parties for tests such as Dry Run Test and Read Rate Test for the system
- Developed and maintained the user interface with Icefaces, JavaScript, CSS and JSF in the RFID Library System
- Developed a virtual keyboard for the library self-check kiosk with JavaScript