

SKY PAY

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An enthusiastic and self-motivated software professional with good working knowledge in Java & Android development through the use of development tools (Eclipse, Android Studio), version controls (Git, Subversion) and various technologies / frameworks (AndroidAnnotations, OrmLite, Robolectric); A problem-solver who possesses a constant desire to learn new things and to strive for perfection.

Specialities: Java, Android Development, Git, VB, SQL, Linux, AIX, Windows, MSSQL, Oracle, MySQL, Photoshop, Illustrator

WORK EXPERIENCE

Software Engineer + Business Analyst, ST Synthesis Pte. Ltd. Sept 2013 – April 2015

- Developed an Android application that improves users efficiency by up to 500% for Traffic Light maintenance
- Developing / Supporting and making enhancements to current Warehouse Management System
- Manage projects related to Warehouse Management and Facilities Management
- Formulate new and/or enhance on current business process flows

Technical Consultant + Software Engineer, IBM Singapore Pte. Ltd. Aug 2012 – Sept 2013

- Developed a module for data federation and migration using IBM FileNet P8 JAVA API
- Set-up testing environment (Infrastructure), managed Domain Controller with Active Directory, installed and configured various IBM products e.g. Datacap, ICM, CE, etc.
- Setting up of a development server (ESXi environment), includes installation/configuration of WebSphere Application Server, Case Manager, etc. on vmware technologies

Software Engineer Intern, Coming (Shanghai) Co., Ltd. Jan 2011 – Jun 2011

- Developed a set of programs enabling better maintenance of spare parts.
- Maintained and added on new functions to the existing programs responsible for management of the spare parts, including the tracking of each spare part.

PROJECTS (FREELANCING / SCHOOL)

Developed several Android applications during my spare time

- Minesweeper: The objective of the game is to clear the given board containing hidden "mines" without detonating any of them, with help from clues about the number of neighbouring mines in each field – [App Link](#) ([Github Repo](#))
- Blogger application which allows the user to create, modify or delete their blog entries – [App Link](#) ([Github Repo](#))
- Call Recorder which allows user to record phone calls made for testing purpose – [App Link](#) ([Github Repo](#))
- Location-based application encompassing the idea of shopping and social networking, allowing users to check out the latest promotions in Singapore or based on their current location. ([Github Repo](#))

Hack GoSnack (TopCoder 2015-USA Hackathon; 1st Place) – ([Github Repo](#))

- Developed an Android application for fans to get their snacks easily
- Android application made use of Social APIs and Firebase API

EDUCATION

B.Eng. (Hons) Computer Science, Nanyang Technological University Aug 2008 - Jul 2012

Undergraduate Coursework: Operating Systems, Databases, Algorithms, Computer Architecture, Wireless Networks And Mobile Computing, Information Retrieval.