**SEN  LUO**

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* https://www.linkedin.com/in/sen-luo-1858a665?trk=nav\_responsive\_tab\_profile
* http://www.sfu.ca/~luosenl/main

**PROFESSIONAL SUMMARY**

Highly-skilled software development professional bringing more than 2 years in software design, development and integration. Advanced knowledge of C# and Java.

**SKILLS**

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| --- | --- |
| * Advanced problem solving skills * Troubleshooting and debugging * Advanced knowledge of C# * API design knowledge * .Net development * Java specialist * Web development background * Advanced knowledge of Web service(SOAP, REST) | * Advanced knowledge of VB * Performance and scalability optimization * Medium knowledge of Python * Advanced knowledge of SQL Server and Oracle * Manage time effectively by prioritizing tasks in order to meet deadlines * Bilingual in English and Mandarin |

**WORK HISTORY**

**Software Developer**

**DDS Wireless International** - Richmond, BC 03/2016 – Current

* Develop, maintain and support in C# console application and Java desktop application that pulls data from Oracle database and communicate with hardware on the vehicles.
* Built, tested and deployed scalable, highly available and modular software products.
* Strengthened developmental methodologies by introducing a code quality document.
* Designed and developed transactional and analytical data structures.
* Drafted comprehensive reports to document bugs and design flaws.
* Designed desktop and console application components.
* Worked closely with clients to establish problem specifications and system designs.
* Performed regression and system-level testing to verify software quality and function before it was released.
* Debugged and modified software components.
* Developed code fixes and enhancements for inclusion in future code releases and patches.

**Junior Software Developer**

**Powerex** - Vancouver, BC 09/2014 - 04/2015

* Develop, maintain and support Excel data management macros for front office to use
* Develop and maintain C# application with SharePoint web services to analyses data from SharePoint website
* Maintaining and fixing bugs to make customer satisfied
* Write SSRS report with complex queries, and setting subscriptions for front office data analyses.
* Communicate with Business Analysts to design requirements for software along with end users.
* Develop, maintain and support c# application that interact with SQL server or Oracle database for front office to use.
* Perform unit test, integrate, system testing while developing new applications
* Write store procedures, functions for both SQL server and Oracle server under specific requirements.

**VBA Programmer**

**Canadian Revenue Agency**- Surrey Tax Center, BC 04/2013 - 01/2014

* Develop, maintain and support Excel, Word and Access macros for Tax Service Officers using VBA
* Developed Access database application use within the team
* Communicated with Business Analysts to make clear how customers want the products or enhancement to be coded.
* Status reporting to Manager regularly to help him assign works to the team

**EDUCATION**

**Bachelor of Science**: Computing Science

**Simon Fraser Universiry** - Burnaby, BC, Canada 2015