## Simon You

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| * 416-988-7268 * <simon.you@tdsecurities.com> | **About me**: Dedicated IT professional with exceptional data warehouse, database and business intelligence experience looking for opportunities to build quality solutions |

**Skills \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| T-SQL | Hadoop | Python |
| SSIS | Hive | C# |
| SSAS | SAS | Java |
| SSRS | PowerPivot | VBA |
| Big Data | Tableau | Logical Problem Solver |

**Other Skills \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Oracle, DB2
* JavaScript, jQuery, ASP.Net
* EDPP, HDFS, Podium, HBase, Pig Latin, Jenkins
* Confluence, Jira, TFS, Bitbucket, Git

**Experience \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TD Bank, D&A EETS, Senior IT Data Analyst Feb. 2019 – Present**

* Creating Taxonomy project design for CMOD, FileNet.
* Designing and developing Content Metadata Enhancer (CME) in SQL Server 2016.

**TD Bank, CTS, Senior IT Data Analyst Apr. 2017 – Feb. 2019**

* Team lead for various projects which worked on the full project cycle including estimation, documentation, design, collaboration, coding, testing and deployment.
* Worked on the data warehouse and data mart using Microsoft tools; created and maintained SSIS, SSAS, SSRS packages and ASP .NET applications; performed EDPP data ingestion and extraction.
* Built tools to monitor databases space usages and SQL agent jobs’ status, helped team perform support more efficiently.
* Examined applications and advised team on how to make applications more efficient and easier to support.

**TD Bank, Finance, Senior Business Analyst Nov. 2014 – Apr. 2017**

* Coordinated business, technology group and vendors to analyze the business requirements
* Conducted the system design, and defined the test strategy to ensure applications met business needs and are compliant to the bank’s best practices.
* Created PSGL processor using Excel VBA, an application used to process the CSV or Excel files and create the input file for PSGL system.
* Upgraded existing Access application from SQL 2000/2005 database to SQL 2012 database; fixed bugs and supported the application.

**TD Bank, CSTS, IT Solutions Developer Nov. 2011 – Apr. 2014**

* Developed and enriched TD Common Framework; reviewed code developed by the IBM outsource team.
* Analyzed customer’s requirements, prepared system requirement and system design specification, created user cases and test cases.
* Coded, tested, prepared deployment package, and supported the deployment team.
* With Visual Studio 2012 and SQL Server 2008, developed various projects using various technologies including ASP.NET, Silverlight, MVC and jQuery.
* Developed enhancement of Management of Configuration Items (MCI) with Visual Studio 2008 and SQL Server 2005.

**Mar-Kov Computer Systems, Senior Software Developer Aug. 1999 – Nov.2011**

* Analyzed customer’s requirements, worked out the best solution and provided the estimated workload per module/functionality.
* Installed and deployed the application for the customer, converted data from various systems/sources (Oracle, DB2, Access, Excel, XML, flat file etc.) using different tools/technologies.
* Maintained existing application developed under Delphi/SQL Server environment, extending functionalities using various technologies, including integrating new components developed under .NET Framework.
* Key member of Chemical Management System, developed under Microsoft .NET Framework using Visual Studio and SQL Server, which has been installed in several major chemical and pharmaceutical companies including Johnson & Johnson.
* Designed several key modules including Planning, Tracing, Scanning and Email Notification.
* Developed various strategies for converting/importing data from existing system to the new system.
* Created, modified and extent Chameleon, an application that has been running for over 10 years and used by various industries and customers, using Delphi and SQL Server.

**Education \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Bachelor of Applied Science, Electrical Engineering –** University of Science and Technology of China, China

**MCPD –** Windows Developer 3.5, Enterprise Application Developer 3.5, ASP .NET Developer 3.5

**MCTS –** SQL Server 2008 Database Development, Business Intelligence Development and Maintenance

**Risk Management** Certificate **–** University of Toronto