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# Work & Project Experience

## Microsoft, 2015.8 - Present:

SDE II

Work in SharePoint team to implement and maintain this web application platform with C#

- \* Lead SharePoint Hybrid team on various Hybrid feature design and implementation to contribute more SPO MAU.
- \* Designed and implemented a tool to migrate files from local file system and SharePoint onPrem libraries to SharePoint Online, to provide stable service for huge data with good performance
- \* Created an internal website on top of SharePoint with jQuery
- \* Implemented app launcher in SharePoint 2013 for users to quickly access different sites with C#, JavaScript and CSS.
- \* Designed and implemented dashboards to monitor the usage of SharePoint features of our team by quering from Cosmos (Microsoft's BigData analysis platform)

### *MicroStrategy, 2010.8 - 2015.7:*

Principal Software Engineer

Key programmer on the infrastructure team of the company:

\* Migrated SCM tool from ClearCase to Git. Customize Git for multi-repo management(google-repo) and binary optimization(git-fat), contributed issues fixing for the open source migrating tool(git-cc)

Key programmer on the Business Intelligence software for data analysis and visualization on multiple platforms:

- \* MicroStrategy Desktop in Windows and Mac version, which is a desktop app for data analysis and visualization using CEF/UIWebView from multiple data source(local file/database/Internet/our server). Worked on almost all aspects of this product and Fixed several critical crash in release build/specific machine/multiple users case.
- \* MicroStrategy in HTML5 version. Key designer and programmer on server side, which generates JSON and provides REST-like API for clients. Made big progress in program stability and performance (JSON size is reduced by 15%).
- \* MicroStrategy Mobile in iOS & Android app. Client side programmer on the cross-platform C/C++ code (accessed by Objective-C and JNI respectively), to provide platform & backward compatibility, as well as consistent user experience, and support all kinds of user manipulations. Also some GUI feature such as Facebook Native login to make the login process faster and safer.

#### Education

- \* Peking University, M.S. Application of Computer Software, 2007-2010.
- \* Nanjing University, Bachelor (GPA 4.36/5). Computer Science & Technology, 2003-2007.

## Personal Skills

- \* Language: (experienced) C/C++, C#, Matlab; (Good) Java, Python, Objective-C, JavaScript, LATEX, C++/CLI, ActionScript
- \* Linux user since 2007, familiar with common tools such as Bash, AWK, Sed, etc

#### **Awards**

- \* Finalist in 2013 MicroStrategy Hackathon, 2013.12
- \* Rookie Of the Year (best of the new hires of the year), MicroStrategy Inc., 2012.1
- \* Second Place in TRECVID 2009 (an International video retrieval contest), 2009.10