Philip Gao

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Summary

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|  | Skilled Developer for both back side and frontend.  Good at solving problems in teamwork and willing to face challenges.  Good at English communications and teamwork. |

Education

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| 2008-2012 | Bachelor， School of Software in Tsinghua University |
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Computer Skills

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|  | Computer Language   * C/C++/C#/Python/OO Language…: Experienced in backend and OO developing, * JavaScript/Typescript: Experienced in Server and Client side JS coding. And I often use host scripting tools to progress my speed. * Haskell & Lisp: part-time hobby for those programming languages * I Could read/write SQL language, Microsoft Kusto queries and make some basic optimization in SQL execution plans with help of tools. |
|  | Other Skill   * Very good at Applied application and problems solving. * Good at traditional algorithm, math and physics. * Good at computer basics, linux basics, etc… |
|  | Miscellaneous   * Unix Like systems and toolchains, and windows system internal tools.ABAP, major Java-like language and toolset used by ABAP, oriented for easy table management. |

Experience

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| 2020.5-Now | Software Developer II, Microsoft AI Platform Team   * Internal transfer to the team and work on C# test framework. * Initiate the Microsoft/promptflow project, work on feature, test, and refactors. |
| 2018.7-2020.5 | Software Developer II, Microsoft OXO   * Responsible for Microsoft Graph REST API Platform development and maintenance. * Take role in ‘Office Script’, replacement of “macro recorder”. I’m responsible for * Work on Office Extensibility Platform, a javascript platform with MAU of 300M. It targets to build up cross-platform “VBA replacement”system. recent releases contains some comments related APIs written by me. I also responsible for the testing frameworks and testing reliability and new test cases for various platforms. * Create Stress Testing framework for Microsoft Graph REST. |
| 2014.7-2018.7 | Software Engineer, SAP   * Participate in designing and discussions of New Data Model on SAP HANA System. Develop migration framework of New Data Model in SAP, to help customer migrating to the in-memory column-based database. * Work on Services of SAP Financial Insurance System, serving a major customer called Samsung Life Insurance. Lot of Life Insurance Services such as Tax, Dividend, Premium, … are designed and delivered. * I participate in developing Mr.Booker System, SAP intra-preneurship project. It is a room booking system with IOT and cloud support. My main part is to make a whole server and client design, data communication, and I mainly implement the server. Mr.Booker system is awarded 1st prize of SAP intra-preneurship in 2015 and 2016 |
| 2012.7-2014.7 | Software Engineer，  BlackBerry China   * Work on webkit port of Blackberry OS, it is a new OS intended to get JS/C++ as its first party language, and I mainly coding and fixing bugs on its Browser app. * Design on the crash recovery page of the Browser app. * Work on QtWebEngine browser(blink-based) on Blackberry OS, it is intented to be a replacement of previously told webkit platform. I mainly work on porting works, and fixing bugs. |