Yu (Erik) Wang

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Computer Science M.ENG student at McMaster University / Linked-in: **ca.linkedin.com/in/mysirius**

Technical Skills

- Data Center engineering and management (RS6000/X86 Server/SAN/ Storage/Network/ITIL)
- Virtualization and Cloud service (VMWARE / HP ECS)
- Software development (JAVA/C#/PHP/Web applications/Open source/FLASH Builder/Python/etc.)
- OS / DB (AIX/LINUX/WINTEL/ORACLE/MSSQL/MYSQL/Hadoop)
- Data management / ETL / Data cleaning
- Project management

Qualifications

- Solution Architect / Consultant / Project manager
- Data center engineering, outsourcing and operation
- Software Developer

Certifications

- Professional Certification Program from IBM: p5 and PSeries Administration and support from AIX 5L V5.3
- ITIL V3 F
- PMP
- China Nationwide Software Technology Test: Network Engineer
- China Nationwide Software Technology Test: System Analyst

Work experience

HP Enterprise Services, IT Service Engineering, Global Delivery

China, APJ   2010 September – 2013 June

APJ ITO Production Engineering - Subject Matter Expert (SME)

Planned, designed and delivery data center solutions. Included Configuration Management, Server/Network Automation, Operation Orchestration, IT Service Management, Monitoring, Reporting, etc. Supported project transition and transformation phase. Managed end-to-end test and troubleshooting.
Proudly served for following customers:

- **Australia:** Downer / Elders / Caltex / MMG / Fortescue Metals Group
- **Japan:** ASLIC / TOPPAN / Asahi Glass Co. Ltd/ Toshiba / Tokyo Marine / AEON
- **India:** Allahabad Bank
- **HP Internal:** OMCNET / HP Enterprise Cloud Service / HP Global Data Center Service/ and more

Program Manager

Initialed and managed a program: "Open ITSM" that intended to fulfill accounts' ITO and ITSM requirements. I took responsibility to solution and project management. Leaded development team and cooperate with account team to pursue new deal.

Successful deals in China:
Bei-Jing Metro Company/ Haier China/Cigna Insurance/Vanke Real Estimation and more.

Wuhan Institute of Technology – Network and Information Center

China, 2002– 2010

Programmer

Designed and implemented software for university's business. Completed applications including Student Information Management System, New Student Enrolling System and IT service desk systems. Also involved to department research projects, for example DCS (distribute control system) in petroleum chemical industry, a real-time monitoring and risk trend analyzes expert system. My responsibilities mostly focus on Business/requirements analyses and software development.

Data Center Engineer

Manage the university's data center, included infrastructure and applications. As the interface, I cooperated with 3rd vendor during projects. Lead a shifting team to daily operation. My responsibilities focus on: manage **s**ervers, storages, network, OS, DB and applications, acted as system administrator and Oracle DBA and manage ongoing operation

Education Background

McMaster University, Hamilton, Canada / Present, from September 2013

Master of Engineering (M. Eng) - Computer science

My main courses include:

- Data Management, data cleaning and privacy in big data
- Operation research – Algorithms and optimization
- Software engineering – Modeling Driving Engineering
- Programming – JAVA and Web programming

Wuhan Institute of Technology, Wuhan, China / September 2005 to June 2009

Master of Engineering (M. Eng) - Chemical Engineering – Industrial Procedure Control Field

Wuhan University of Technology, Wuhan, China / September 1998 to June 2002

Bachelor of Computer Science and Technology
Secondary Bachelor of Economics