Yang Guo

Software Engineer

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Experience

09/2014 – Today
Societe Generale CIB, *Software Engineer,*
Global Forex Derivatives Booking & Deal Processing System, Paris Area, France.
Java, C, Oracle, Sybase, Unix, Bash, Agile, CVS, SVN, Git, Jenkins, Maven, Eclipse, Visual Studio Forex Derivatives, Deal Processing
- Work closely with production support team and follow feedback from client.
- Roll out system functionality for global local business entity.
- Assist users on complicated task execution (yearly closing, monthly accounting, etc)
- Refactor and migrate function modules from legacy system to new system.
- Manage release procedure, improve internal development and deployment tools.

05/2013 – 09/2013
Electricite de France (EDF) R&D, *Research Intern,*
Co-simulation Platforms for the Smart Grid, Paris Area, France.
C++, Python, Scientific Computing, SmartGrid
- Analysed an innovative general simulation standard, and developed the simulator platform conformed to the standard. Developed a data importation and visualization tool for power grid models.
- Studied multiple state-of-the-art ODE solvers for numerical simulation, and tested them in conjunction with power grid models under the platform.

07/2012 – 08/2012
Baidu Mobile Cloud Ecosystem, *Quality Engineering Intern,*
Test automation for Android applications, Beijing, China.
Python, Android, Mobile, Test Automation, Quality Engineering
- Worked inside the QE team of Baidu App Store, participated in routine operations in App Review process. Maintained and deployed automated test platform.
- Developed a new module filtering apps with pop-up ads, after conducting analysis on Android ad SDK providers in China.

Education

2012 – 2014
Master of Science, *Georgia Institute of Technology*, Atlanta, US.
Major: Computer Engineering

2010 – 2013
Master of Engineering, *Ecole Supérieure d'Electricité (Supélec)*, France.
Computer Science: Interactive System & Robotics

Compter Science Skills & Languages

Languages	Java, Python, C/C++, Bash
Finance	Forex Derivatives, Deal Processing, Risk Analysis
System	Linux, Mac OS X, Android, iOS
Software	Microsoft Office, LaTeX, Matlab, R
Languages	*Native in Chinese, Cantonese* *Fluent in French, English(TOEFL 101/110)*