

## **Software Engineer**

**Expertise** Software Development (C++, C#), Database Management System (SQL Server, Access), Data Structure, MAPGIS

**Education** M.Sc. (Computer Science and Technology), 2011  
China University of Geosciences, Wuhan, China  
B.Sc. (Computer Science and Technology), 2008  
Anyang Normal University, China

### **Professional Experience**

2011 - Present *HydroChina - Itasca R&D Center, Hangzhou City, China  
Software Engineer*

2010 - 2011 *Itasca Consulting China, Ltd., Wuhan City, China, Software Engineer*

2009 - 2010 *Wuhan Zondy Cyber-tech Co., Ltd, Wuhan, China, Software Engineer*

### **Project Experience**

*Geological Data Management and Visualization System:* Mainly responsible for the development of data management modules using C# and Access.

*Development of 3-Dimensional GIS Platform for Chinese Petroleum Industry:* Mainly responsible for project management, project design and some development work as a project manager; SQL server , C++ and C# were used in development.

*Petroleum Exploration and Data Analysis System:* Studied POSC and established a database that is suitable for the Chinese petroleum industry with reference to POSC Epicentre data models.

*Development of Computer-Aided Design System for Petroleum Engineering:* Primary R&D responsibilities, mainly responsible for the data-conversion and data-parsing work (SEG-Y, LAS, CGM); C++ and MapGIS ware used for development .