

# Weiling (William) Xie

Senior database engineer with 9 years` experience which covers all aspects of data: Db, warehouse, BI, analysis and big data.

Humorous team player in a Global team which involves daily communication among China, US, Canada and UK for 5 years.

Organizer of all team building events.

Data Instructor that provides tutorials to the team monthly.

## MY CAREER SUMMARY

Full-Stack Web Developer **Aug 17 - PRESENT** Connex World

Senior Database Engineer **Jan 12 - Apr 17** IGT

Database Consultant **Sep 11 - Jan 12** Beijing Ideadata

Database Engineer/Administrator **Jan 08 - Sep 11** Beijing Run

## MY EXPERIENCE

### Connex World Limited

Christchurch — *Full-stack Web Developer*

**AUG 2017 - PRESENT**

- Deliver the Connex Platform, frontend, API backend and MySQL.

#### Achievements:

- Have adapted to NZ style company culture.
- Built all documents for this startup company, e.g. Requirements docs, Test cases docs, Design docs, business card and ppt template.

### International Game Technology

Beijing — *Senior Database Engineer*

**JAN 2012 – APR 2017**

- Deliver the DB of online gambling game platform - RGS.
- Deliver the DB, Warehouse, BI of data analysis system - CGA.
- Refactor from Oracle to PostgreSQL

#### Achievements:

- Helped game studio build their game DNA.
- Data consultant of the whole team that has 17 members.
- Finished all Scrum sprints on time.

### Beijing Ideadata Data Marketing Tech. Ltd,

Beijing — *Database Consultant*

**SEP 2011 – JAN 2012**

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## MY SKILLS

**Data:** Database designing, implementing, deploying, maintenance, documenting, ETL, data modeling, analysis, warehousing, migration, mentoring, big data

**OS:** Linux Windows

**Lang:** SQL, NoSQL, JavaScript (ES6), Python, Java, Shell script

**Method:** Agile (Scrum, Kanban). Waterfall

**Other:** Interviewing customer

## INDUSTRY

Government, Postal service, Game, Internet, Recruitment

## LANGUAGES

English, Chinese

## PROJECTS

### Connex Platform — *Brand new major product*

The platform that connect candidate and employer with video advertising and video application.

### RGS — *Remote Game System*

The major product provides

- Deliver the DB, Datawarehouse, BI of data analysis systems.
- Interviewed customer to get requirement.
- Provide coaching and mentoring to developers.

#### Achievements:

- The core of whole R&D team as company's major business is providing data analysis service

#### Beijing Run Tech. Ltd,

Beijing — *Database Developer/Administrator*

SEP 2008 – SEP 2011

- Deliver the Datawarehouse, BI of data analysis systems.
- Interviewed customers to get requirement and do analyze for them.

#### Achievements:

- As the only DB engineer in the team, solved all problems related to data individually.

### EDUCATION

**University of Canterbury**, Christchurch, New Zealand

*Graduate Diploma with Distinction in Computer Science*

All grade A

JUL 2017 - JUL 2018

**Xiangtan University**, Xiangtan, China

*Bachelor in Electronic Engineering*

SEP 2002 - JUL 2006

### VOLUNTEER EXPERIENCE

In the hackathon event held by ImpactNPO in a weekend, I learned WordPress in one evening and helped charity organization Korucare Christchurch to build their website using WordPress. And till now, I am still helping them solve the technical problem of their website.

### REFERENCE

*available upon request*

From Connex World Limited CEO and CTO,  
IGT Engineer Manager and Architect.

services for our customers such as player games, deposit, withdraw, promotion configuration, device configuration and so on. It supports all kinds of PC and mobile devices (mobile phone, pad and so on). It is the core product in IGTi.

#### CGA — *Casino Game Analysis*

The data analysis and mining product for RGS and Einstance (Online Lottery system).

#### CPMAS — *Chinese Postal Magazine Analytic System*

The system for analyzing magazine booking.

#### NPAR — *Nanjing Postal Saving Bank Analytic Report*

The data analysis service for Nanjing Postal Saving Bank.

#### IIRP — *Internet Information Regulation Platform*

Platform that analyzes all internet big data on the network of major ISPs in China to track all illegal behaviors and find out those illegal individuals and organizations