

# Weiling (William) Xie

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**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.

## SKILLS

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

**OS:** Linux Windows, AWS

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

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

**Version Control:** Github, Gitlab, Perforce, Bitkeeper, IBM Clearcase

**CI/CD:** Jenkins

## RELEVANT WORK EXPERIENCE

### Connex World Limited

Christchurch — *Full-stack Web Developer*

AUG 2017 - PRESENT

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

#### Projects:

Connex Platform — *Brand new major product*

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

#### Achievements:

- Quickly started working with team without time to adapt
- 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

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

#### Projects:

RGS — *Remote Game System*

The major product provides 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).

**Achievements:**

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

**Beijing Ideadata Data Marketing Tech. Ltd,**

Beijing — *Database Consultant*

SEP 2011 – JAN 2012

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

**Projects:**

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.

**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 Bigdata(Hadoop&HDFS), ETL, Datawarehouse, BI of data analysis systems.
- Interviewed customers to get requirement and do analyze for them.

**Projects:**

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

**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*

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.

**LANGUAGES:** English, Chinese

**REFERENCE** *available upon request*