

Richie Ruan

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Personal Statement

- Over 6 years of experience in RDMS database administration and development;
- Nearly 3 years of extensive experience in Data warehouse development and implementation (ETL framework, Modeling and Reporting);
- Knowledgeable with various Data Warehouse architectures and development life cycle.
- Experience and proficiency in JAVA, SQL, PL/SQL, HADOOP series, kettle, and office suit;
- Familiar with Big data concept and application



Career Orientation

Industry	Internet; Financial;
Position	Data Analyst; BigData Dev; DB (DW) Dev; Data Mining
Location	HangZhou; ShangHai; ShenZhen; BJ; TianJin
Expect Salary	RMB 260,000



Career

- DataWarehouse developer Home Credit Co.

2015.12 – until now

Home Credit Co. - Chine Leadership in consume loan provider

- Project Implement engineer Beijing DW Software Company

2014.4 – 2015.12

The software provider focusing on telecom industry produce Revenue Assurance System and business BI platform .

- Car sales JR Prestige auto sales (Au-Melbourne)

2013.03– 2013.12

Melbourne luxury second-hand Auto Dealer

- DBA Link-aged Co.

2012.04– 2013.01

Chinese top1 and 2nd place Revenue and marking value in global BSS/OSS provider in Telecom industry



Project experience

- Joint-Lending Project Home Credit Co.

2017.12—until now

Description :

Joint-Lending(JL) is new consume loan&funding model cooperating with business bank. The project would generate the daily business statement including contract, instalment plan based on the bank interest method, and then upload the interface files into FTP server by tool.

Responsibility :

- Extract and loading business data from source db by Datahub middleware
- Data process: generating statement based on the bank interest rules
- Updating data by programing for different scenarios when contract occurred delay, early repayment and default.
- Correcting data gap between bank and loan company
- Generating daily interface files to FTP server

Achievement :

- ETL& data process time in 30 minutes
- Parameterized solution to suit different partner and model
- Suit for time shift testing function

ETL module development

Home Credit Co.

2017.6-2017.10

Description :

Multi-level datawarehouse as the data center of company should distribute data subscribed by sub-system from ODS layer.

Responsibility :

- Project solution and architecture design by EA model
- Data transmission logic development
- Event driving mechanism design and configuration
- Development document

Achievement :

- Ensure the business data synchronized in time (<15 mins)
- Variety configuration table design adapt for variety environment

Package migration

Home Credit Co.

2016.08-2017.09

Description :

Whole new CDM Data warehouse go live in 2015, the business job would be migrated into new environment. But the structure and model are totally different with old one. The new job should be re-design and development to adapt for the new DW and keep the performance at same time.

Responsibility :

Package re-design and development

Achievement :

-- Migrating 3 major business solution which including 20 sub-modules

And refer to Direct Debit, collection and disbursement

--Re-written code over 20000 rows

--Performance increase 50% compared with original



Education

Bachelor of Business information system Monash University (莫纳什大学)

and management

2008.10 – 2011.11

--Top 8 of Australis national university

--BIS is a major based on the IT concept and cooperated with real business case to research the workflow and trend of IT.



Skills

- Over 6 years' experience in DB/DW administration, optimization and development
 - Familiar with DB implementant and variety DW modeling
 - Deep knowledge in ETL process
 - Experience in Oracle BI visualization display and analysis
 - Ability to develop program with Linux shell
- Knowledgeable in variety programming language, framework and tools
 - JAVA SE, javascript, C#, C
 - SQL, PL/SQL, HADOOP, HIVE, SPARK series, shell
 - Oracle BI, kettle, Tableau and office suit
- Capable of developing and managing HADOOP series tools
- Extensive experience in project analysis and design
- Thirst for knowledge, capable of accepting challenges, opening mind, love to make experiences sharing with others
- Excellent and fluent in English aural, oral and written skill,