#### **FEI WANG**

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### **EDUCATION**

 Master of Computing in Computer Science & Information Technology of ANU, July, 2014 – Now Program: Artificial Intelligence and Software Engineering

• Bachelor of Engineering in Chemical Engineering and Technology (BECET), Sep. 2006 – Jun. 2010
Hefei University of Technology (HFUT) – Hefei, Anhui, CN

### **ENGLISH PROFICIENCY**

TOEFL: overall 83, Reading: 23, Listening: 20, Speaking: 20, Writing: 20

## **FULL TIME WORK EXPERIENCE (JUL. 2010 – APR. 2013)**

Project Manager in Global Customer Technic Support Department (Working overseas, Full-Time)
 ZETSoft Co., Ltd. – Nanjing, Jiangsu, P. R. China. (Jul. 2010 – Apr. 2013)
 Main Responsibilities:

- Deploy OSS system (Business Operate and Support System for Telephone Company) using advanced technologies such as AIX, Linux, Oracle, PL/SQL, JAVA, Python and Shell.
- o Telecom Business deploy on BOSS system.
- Migrate subscribers' data and services from old system to BOSS.
- o Coordinate human resources, budget resources and work schedule to complete project.
- Maintain and management business services, which serve millions subscribers.

**Achievement:** As an Engineer, patients and dare to challenge personalities help me finishing my work of high quality and overcoming difficult tasks. As a project manager, responsibility drives me

#### **PROJECTS**

Bangladesh Telephone Inter-Connection Exchange (ICX) & International Gate Way (IGW) project (Jun. 2012 – Dec. 2012, 7 months).

### Main Responsibilities:

- Work for requirements survey according the contract.
- o Project management.
- Solve technic.
- o Deploy, configure and maintain the billing system.
- o Optimize the billing system to achieve provisional acceptance certificate.
- Achievement: Complete the project two month ahead deadline and acquire PAC. The job highly respected by customer and the manager of my department.
- Myanmar Operation and Develop (MOD) Telecommunication Network Converge Billing System (cvBS) project (Mar. 2012 – Jun. 2012, 3 months).

### Main Responsibilities:

- Work for the project for commercial usage.
- Report system design and implement.

Optimize the BOSS system to achieve PAC.

**Achievement:** Acquire provisional acceptance certificate (PAC).

Myanmar Postal and Telephone (MPT) cvBS 4 million subs project (Feb. 2011 – Mar. 2012, 15 months).

### Main Responsibilities:

- Deploy BOSS system using the advanced technics of AIX, Linux, Oracle, Times Ten, Java, PL/SQL,
   Shell, and Python.
- o Implement and maintain the distributed recharge system.
- o Implement telecom services on BOSS system.
- Deploy, configure and test provisioning system.
- Prepare commercial lunch.
- Migrate subscribers' data and services from core intelligence network billing system to OSS (from Sybase to Oracle and Times Ten).
- Maintain the Oracle database and improve its performance when million CDRs generated/inserted every day.
- o Report design and implement, bill design and implement.
- Train staffs of MPT about BOSS system.

**Achievement:** Lunch the project in commerce, migrate million customers' data to the BOSS system.

Vietnam veittel telecommunication company postpaid Billing Project (Sep. 2010 – Jan. 2011, 4 months).

### Main Responsibilities:

- Telecom tariff implement on OSS.
- Manage the Unit Interface Platform which provide interfaces of recharging, balance enqurying, service openning/closing, and bill checking etc.

**Achievement:** Maintain the BOSS to make it runs stably.

### **SKILLS**

• **Project Management Skill:** Have project management experiences and take the course of project management at ANU after work.

#### **Experiences:**

- Manage Myanmar Operation Development (MOD) project and launch the project into commercial usage.
- Manage Bangladesh Inter Connection Exchange (ICX) & International Gate Way (IGW) project and acquire Project Acceptance Certification two months ahead.

## Computer Skills & Knowledge

Skills & Knowledge	Experience	Familiar	How I familiar with it
Linux(Ubuntu, Suse)	5 year	Proficient	My main test and maintain jobs are done on Linux.
Oracle	4 year	Proficient	Work on Oracle for three years
MySQL	4 year	Familiarity	All of my Demo projects work on MySQL
TimesTen	3 year	Familiarity	Experienced install, replication configuration, maintain and data recover of TimesTen.
Amazon AWS	1 year	Familiarity	Recent year project test and running on AWS

Docker	5 months	Familiarity	Excellent tools to make develop, test and deploy easier.
Git	1 year	Familiarity	Experienced two team projects using git.  Manage the code on Github/Gitlab.
Machine learning	1 year	Familiarity	Completed the courses of Document Analyzing, Static Machine Leaning and Data Mining at ANU.

# Program Language:

Language	Experience	Familiar	How I master the language
Java(J2EE)	7 Years	Proficient	My Main Production Language.
JavaScript	2.5 Years	Proficient	Focus on Node.js and Express now.
			It will become my another main production language.
Python	2 Years	Proficient	Used in Machine Learning, Artificial Intelligence and Data Mining programing.
PL/SQL	3 Years	Proficient	Program in SQL and Procedure on Oracle
Shell	3 Years	Familiarity	Write handy tool to work on Unix/Linux/Mac
C/C++	2 Years	Familiarity	Read C/C++ mostly, not good at writing it.

# • Framework and tools:

Framework/Tools	Experience	Familiar	How I feel to use it
Node.js and Express	1.5 year	Proficient	Excellent framework for web application development. My another main production tool from this year.
Bootstrap	1.5 year	Proficient	Excellent framework for web UI development.
Spring	1.5 year	Familiarity	Excellent Framework. The core part is very useful and handy.
Hibernate	1.5 year	Familiarity	I really don't like it. But it is inevitable when the project is relation database based.
Meteor	5 months	Familiarity	Excellent framework. I am considering to apply it to a real project to have a practice.
Flask	3 months	Familiarity	Easy a quick to learn.
Play!	2 months	Familiarity	Experienced a machine learning project ( <b>PSI</b> ) hosted on play!. It's good, but comparing with node.js, I give up it.
Struts2	1 year	Familiarity	It grows to be a hug framework. I am working on Spring boot to replace it.