

JI DONG HUANG

PERSONAL DETAILS

- Contact Address- C/O SQRL, CSIS Building, University of Limerick, Ireland
- Contact phone number- 00353-863172697
- Email address- Ji.Dong.Huang@ul.ie
- Nationality - Chinese

EDUCATION

1995- 1999 **Xi'an Institutes of Posts & Telecoms in China**

Bachelor degree in computer and telecommunication major

I have mastered the Computer Operation System, Data Base, Communication Protocol, Circuit Analysis, Program controlled Switching System, Digital Image Process, Signals systems etc. I have also had a thorough study of Compile Theory_Computer System Structure and Computer Control Information Technology, Engineering Mathematics, Computer Software, Language processor.

I have made an outstanding performance on my final graduation thesis, which was to exploit an Internet searching engine with Visual C++ after the careful research toward to the Information Discover Technology.

WORK EXPERIENCE

Summer 1999-2001 Software Engineer, in Guangzhou Telecommunication Technology Company Ltd

Summer 2001-Spring 2004 Project Manager, in Guangzhou Telecommunication Technology Company Ltd

KEY SKILLS

1. Programming

- More than 4 years Experience in designing and programming interface appliance software using C, Uniface, Shell
- More than 4 years Experience in developing background process programs on HP-Unix, Windows and NT.
- More than 4 years Experience in using Oracle 9ix, Oracle 8, includes program developing, Database system administration, program and system Tuning etc.
- 2 years Experience in developing server and client software on BEA Tuxedo 7.x middleware platform, including middleware architecture design and optimizing.
- Migrate models and services from CISE to Tuxedo.
- 1 year Experience in developing Visual C++ software.
- 1 year Experience in developing Java software.

2. Software Project

- Responsible for Software system structure design, Tuning and test.
- Have used the Rose2001 and Visual Cafe to build up the module for System developing and project controlling.
- I practiced in the process improvement teams which brought my company to CMM level 3.

3. Customer Service

- Have 4 years customer technology support experience.
- Have cooperated with the customer to solve the problems happened on the system by email, telephone and Internet.
- Have designed and maintained the quality admin documents.

4. Management and Training Skills

- Have designed and implemented customer training about the Telecom Business Management System several times. Seminars designed to improve the customers' knowledge about the structure and process flow of this system, to improve the customers' ability to solve the common trouble about the system.
- Have designed and implemented Telecom Customer Management System training to improve the service quality of this system.
- Have trained three new colleagues to become professional C and Oracle programmer, and did the general training to over ten people.
- Assisted with design the whole business plan of a communication service provider.

TEAM WORK

- I remember, in the project of developing Telecom Business Management System, I am in charge of the biggest subsystem of this system, there are a lot of agreements and interfaces between subsystems, so we designed them together to make them work perfectly, and when the project was in the coding phase, nine new colleagues joined my subsystem, I trained them to know about the programming, coding principle, the whole system structure and the main functions of my subsystem, I organized some meetings, examinations and practices , in 2 weeks ,they basically can complete their jobs by themselves .
- Cooperation is very important during my work, as we know if the system runs well or not depend on many factors, software, hardware, network, operators etc. If the system has a problem, I must find out the problem with the other teams, and resolve it. So cooperation and efficiency are very necessary

COMMUNICATION

- During the project processing , I write the weekly reports and monthly reports to my manager , talk about the situation of my jobs , such as the problems and the schedules , and the performance of the colleagues in my group. As the leader of the group I also ask them to write the report to me weekly, and I have the meeting with them every week, let them talk about the project and their new ideas.
- In communication with users, I can always consider issues from the perspective of and for subscribers and even consider the matters not required by clients. I always raise the issues considered by me and acceptable and realizable solutions to clients explain the good points and weak points of different solutions to them and finally choose a mutually beneficial solution.

Among the clients I have served, no one has been dissatisfied with me.

PROBLEM SOLVING

- Problems solving is the main part of my work, I always have to solve the problems, such as the problem in software design, include the system structure design and the database design, everyone knows business is very complicated, but the computer system which controls and supports business originally just can do the simple numeric and Boolean calculating, how to carry out the logics of business is depend on the design of the software, and the design not only for present requirement but also for the expansion in the future. During these years in designing the software structure, I found out the most important skill is how to transform the complicated logics into single and agility logics, then they can be assembled together to achieve different functions, it need the total understanding of business, analysing all the logics, and then classify them, in order to have good efficiency I use mathematics to attain the best components.

MAIN PROJECT EXPERIENCE

Project name	Time	Team members	My Role	Main technology	System users
Telecom Business Management System	2000.3-2001.10	30	In charge of one subsystem, Software designer, tester, trainer	Uniface, C, PRO*C, Oracle, HP-Unix	2000 intercurrent users
200 intelligent card system	2002.1-2002.4	5	Develop communication transmitting interface of appliance system to 200 intelligent card system	HP-Unix, C, Uniface, NT, Shell, PRO*C, Oracle	800 intercurrent users
Telecom Customers Management System	2002.10-2003.1	5	In charge of the whole project, project manager	HP-Unix, C, Uniface, Oracle	800 intercurrent users
Telecom Business Demand of Call Centres system	2003.8-2004.1	10	Develop and design the models and services for Tuxedo client and server, also Consultant in Oracle and Uniface technology	Hp-UNIX, C, Tuxedo 7.X, Oracle, Sybase, Pro* C, Shell, Delphi	1000 intercurrent users

ACHIEVEMENTS

- The project of Telecom Business Management System was won the prize of Guangdong scientific and technical progress, I am in charge of the biggest subsystem of it.

OTHER INFORMATION

Languages English communication.

Interests Badminton, films, music

Other details Driving licence

REFERENCES

CHU Jianwei
Professor
Computer Department of Xi'an Institute of Post and Telecoms

LI Chaohui
General Manager
China Telecom. Science & Technology Development Co., Ltd, Guangzhou