

CURRICULUM VITAE

RUJIA LI

Mobile phone: +447564051145

E-mail: RXL635@student.bham.ac.uk

Gender: male

Blog: <http://www.ehcoo.com>

Github: <https://github.com/rjgeek>

AREAS OF EXPERTISE

- ✓ Have experience in large web sites designing and Architecture
- ✓ Familiar to use database such as MongoDB、Oracle、Mysql, also familiar to use caches such as Memcache、Ehcache、Redis in designing web sites
- ✓ Have the basic knowledge of Network protocol such as Http、Https、Tcp、Udp and know Web security protection, have the skills of against common web attacks
- ✓ Proficient in java、javascript, basic use in php, have a better understanding of some frameworks such as Spring、Node.js、Hibernate、Jquery、Ztree as well
- ✓ Skilled in use of Linux and some release container such as weblogic、Tomcat、Docker

EMPLOYMENT HISTORY

12/2014-08/2016 State Grid Corporation of China

SGCC is the second largest company in the world according to the 2016 Fortune Global 500 ranking

Position: Architect Assistant

- ✓ Took charge in system design、optimization、reconstruction and disassembly
- ✓ Participated in project construction, including demand analysis、design and maintenance, as well as technical proposal design and implement
- ✓ Wrote code and document, arranged staffs to coordinate specific plans

12/2012-11/2014 STATE GRID INFORMATION&TELECOMMUNICATION CO.,LTD

Position: R & D Engineer

- ✓ Responsible for MongoDB cluster setting up, slicing and backup
- ✓ Responsible for Development Environment setting up
- ✓ Made preliminary market research, draft planing and executing

PROJECT LIST

Time: July 2015 – August 2016

Project Name: People's Republic of China State Council Chief Information System

Software Environment: Oracle, Solr, Nginx, Redis, Tomcat

Construction Tools: Idea, Svn, Maven

Responsibilities:

1. WEB application-level security, such as Xss / Csrf / Clickjacking / Sql injection protection, real-time intrusion detection system design;
2. The design of single sign on, based on the gateway account single point anomaly detection and early warning function, with session identification and authentication mechanisms;
3. Design and implementation of a longitudinal data set permissions (data row-level permissions and column level permissions), lateral resource control level (buttons, links, menus) privileges, and exclusive privileges (Triad separate permissions) to achieve;
4. Organization (cities and counties, departments) and personnel structure (roles, positions), etc. to achieve and demonstrate “dubbo” service interface, integrated organizational information access subscriptions
5. detailed log of system and user (login log, log management, access log, unauthorized logging, etc.) collection and statistical analysis

Project Description:

This project is mainly to achieve the main information communication between superiors and the provincial and ministerial level, mainly covers government briefings, executive meeting, information disclosure, emergency duty and other modules,

Time: November 2014 - June 2015

Project Name: State Grid project reserves and financial management of remote dual live project

Software Environment: Spring MVC / Oracle / Solr / Nginx / WebLogic / R7-DIP

Hardware Environment: Linux

Construction Tools: Myeclipse / Svn / Maven /

Responsibilities:

1. primarily responsible for the double live scheduling service development, implement PKI-based login mechanism and a single point.
2. Participation overall system architecture design, migration scenario.

Project Description: [Click into the item details](#)

Many businesses rely on Disaster Recovery (DR) services to prevent either man-made or natural disasters from causing expensive service disruptions. Unfortunately, current DR services come either at very high cost or with weak guarantees about the amount of data lost and time required to restart operation after a failure. Also, it takes a long time for other disaster recovery system to take over the service. After a lot of in-depth research, technical pre-research and pre-feasibility studies, State Grid decide to build a dual live project of project reserves and financial management, at last we achieve the target of that RTO and RPO reduced from hours to grade level and live disaster recovery hardware utilization increased to 100 percent.

Time: December 2012 - October 2014

Project Name: State Grid cooperative office system

Software Environment: SSH / Oracle / Memcache / MongoDB / WebLogic

Hardware environment: Linux

Construction Tools: Myeclipse / Svn / Maven / Sqlplus / PowerDesigner

Responsibilities:

1. full participation in the construction of this project, from requirements, design to final delivery, experienced on-line nearly 2500 units, has accumulated rich experience in the development of front-line;
2. The system is mainly responsible for the early design of the database, the system home page, log collection, and security research and development part of the code

Project Description: [Click into the item details](#)

State Grid Applications Office Automation System mainly includes document management, supervision management, conference management, duty management, petition work, information work, overall coordination, office affairs, and several other functional modules. all network users total about 650,000, about 300,000 frequent users

EDUCATIONAL BACKGROUND

SCHOOL OF COMPUTER SCIENCE, UNIVERSITY OF BIRMINGHAM

In process Master of Advanced Computer Science

SCHOOL OF COMPUTER SCIENCE, WUHAN UNIVERSITY

09/2009-07/2013 Bachelor's Degree in Computer Science and Technology GPA: 86.87/100.00

SCHOOL OF ECONOMICS & MANAGEMENT, WUHAN UNIVERSITY

09/2009-07/2013 Dual Bachelor's Degree in Business Administration GPA: 78.50/100.00

ACADEMIC PUBLICATIONS

- 12/2015 Patent (In process)
Single Sign-on System and Its Methods (Patent No.: 201511017547.3)
- 11/2014 Design of Distributed and High Concurrency Log System Based on MongoDB
Published on *Computer Science & Application*
- 03/2013 Study of Asynchronous Non-Blocking Server Based on Nodejs
Published on *Computer Science & Application*

HONORS

- 08/2014 Gold Prize in INT'L SOFT CHINA 2014, National Development and Reform Commission
- 04/2013 Outstanding Graduate of Wuhan University, Wuhan University
- 11/2012 National Motivational Scholarship, Ministry of Education of the People's Republic of China
- 05/2011 Outstanding Student Cadre, Wuhan University

SKILL CERTIFICATION

- 01/2015 Oracle Certified Professional
- 08/2014 Security Certificate of State Grid Corporation of China Information System Development
- 12/2013 SG-UAP Certificate of State Grid Corporation of China
- 12/2011 National Education Project of Information Technology Application Training

EXTRACURRICULAR ACTIVITIES

- 10/2015-10/2015 Participator of System Architect Conference China 2015
- 09/2014-10/2014 Volunteer of Database Technology Conference China 2014
- 03/2012-05/2012 Captain of College Football Team, Wuhan University
- 03/2012-03/2013 Vice-president of Student Union, Computer College