

Personal Details

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Education



Xi'an Jiaotong University (1995–1999)

Applied Mathematics (Bachelor)

Certificate



Sun Certified Java *Programmer*



Sun Certified Web Component *Developer*



Sun Certified Enterprise *Architect* for J2EE



Sun Certified Integrator for Identity *Manager*

Skills Summary

Senior IAM specialist with 10+ years commercial experience in all phases of the Software Development lifecycle, J2EE and specializing on Identity and Access Management Solution (SSO, Federation, SAML, IAM, IdM).

Expert knowledge of CAS (JA-SIG Central Authentication Service), Shibboleth, Sun Access Manager (OpenSSO/OpenAM), Oracle Waveset (formerly Sun Identity Manager), LDAP, RDBMS, Sun Directory Server, Active Directory.

Deep understanding of protocol HTTP, SSL, SAML, SPNEGO, LDAP, Kerberos, SPML, Web Services Security.

Work/Project Experience



NSW Transport
RailCorp

RailCorp | Sydney, Australia

- 10/2010 - **Project Name:** RailCorp Identity and Access Management System
Role: Senior Authentication Specialist/Technical Lead
Skill: Java/JavaEE, Sun Application Server, WebLogic, Sun Directory Server, Active Directory, Sun Access Manager, Sun Identity Manager, Oracle, Web Services Security
- Project Description:** RailCorp IAM System is managing the entire identity life cycle of all employees/contractors. It protects and manages some business critical applications.
- My Responsibilities:**
- Security technical team lead.
 - Designing and Developing Identity and Access Management System.



THE UNIVERSITY OF
NEW SOUTH WALES

The University of New South Wales | UNSW | Sydney, Australia

- 08/2008 - 10/2010 **Project Name:** UNSW Web Single Sign-On/UNSW Identity Management System
Role: Senior Software Consultant (IAM)
Skill: Java/J2EE, Sun Application/Directory/Portal Server, Active Directory, Sun Access Manager, Sun Identity Manager, CAS, Shibboleth, uPortal, WebCT Vista, Blackboard, Apache, Tomcat, Spring(Core, JDBC, LDAP, MVC, Web Flow, Security), VirtualBox
- Project Description:** UNSW Web Single Sign-On is to allow users access to all applications from one logon. It provides a unified mechanism to manage the authentication of users and prepare for federation with other Universities.
- My Responsibilities:**
- Designing and Developing Web Single Sign-On Project using CAS, Shibboleth, Sun Access Manager.
 - Maintaining and Developing Identity Management System using Sun Identity Manager.



ELANTI SYSTEMS

ES Labs Pty Ltd. | Elanti Systems | Sydney, Australia

- 10/2007 - 07/2008 **Project Name:** Elanti Service Management System
Role: Senior Software Engineer
Skill: Java/J2EE, JSP, EJB, JDBC, JMS, Ant, JUnit, XML, XSLT, Spring, Axis, Oracle, Sun Application/Directory/Portal Server, CAS, VirtualBox
- Project Description:** The Elanti Service Management System (ESMS) is a management system for IP VPN services. It offers service providers and their customers, total visibility and control of their VPN services.
- My Responsibilities:**
- Integrate with Sun Access Manager and CAS to provide authentication service to our product. (Sun Portal Server, Sun Access Manager, Sun Application Server, CAS)
 - Develop SNMP/RMON Client. (SNMP4J, EHCACHE, JDOM, XPATH)
 - Directory Persistent Layer Implementation. (XML, XSLT, Castor, JNDI, OpenDS Directory Server)
 - Sun Application/Portal Server Upgrade



Hewlett-Packard Co., Ltd. | HP | Shanghai, China

01/2006 -
09/2007

Project Name: HP Select Identity System (Identity Management)

Role: Tech Leader & Senior Software Engineer/HP Global Delivery China Center

Skill: Java/J2EE, JSP, EJB, JDBC, JMS, Struts, Hibernate, Spring, Ant, JUnit, XML, XSLT, Axis, Oracle, WebLogic, WebSphere, JBoss, Sun LDAP Server.

Project Description: HP Select Identity software enables centralized management of users' identities and access rights over their complete life cycle, from initial registration through approval, provisioning, ongoing maintenance, termination and auditing. Eliminating the burden of manual provisioning and account maintenance, Select Identity helps companies centralize control of security policy while empowering business users with identity management capabilities. It can be used to build Identity Management (IDM) solution for enterprise-level business or large organization.

My Responsibilities:

- Identity management product development (HP Select Identity).
- Select Identity Migration and consulting for global customers.



We take it personally

Orient Overseas Container Line(China) Ltd. | OOCL | Shanghai, China

07/2002 -
01/2006

Project Name: OOCL Global Logistic Management System

Role: E-Commerce Engineer/Information System Development Center

Skill: Java/J2EE, JSP, EJB, JDBC, TopLink, Ant, JUnit, Rational Rose, PowerDesigner, Oracle, OC4J, VSS, IntelliJ Idea

Project Description: Provide logistics solutions and services to company's customers.

My Responsibilities:

- Design and review domain model and ERD.
- O/R mapping and Oracle DB maintain.
- EJB/JSP development.



FA SOFTWARE | GROUP FA Software | Shanghai, China

09/2001 -
05/2002

Project Name: Semiconductor process management system

Role: Java Developer/Software Development Department

Skill: Java, Struts, JSP, EJB, JDBC, Oracle, WebLogic, Ant

Project Description: Manage the process of manufacturing semiconductor

My Responsibilities:

- EJB/JSP development (Struts Framework).



Baosight Software | Baosteel Group | Shanghai, China

07/2000 –
07/2001

Project Name: Orient Steel Online e-Business System

(<http://www.bsteel.com>)

Role: Java/SAS Developer

Skill: EJB, JSP, HTML, JDBC, Oracle, iPlanet, Ant

Project Description: The first B2B E-business website in terms of iron and steel trade in China, which was invested by Baosteel Group.

My Responsibilities:

- Java Servlet, Jsp, Ejb programming (WAF Framework).
- Statistics report with SAS.

1999/07 –
2000/07

Project Name: Global Steel Market Research and Trade decision-making System

Role: SAS Developer 

Skill:

SAS (SAS/BASE, SAS/AF, SAS/ETS, SAS/STAT, SAS/GRAPH, SAS/INTRNET, SAS/CONNECT, etc), Oracle, Apache

Project Description: This project is to make analysis in price, productivity, steel tally, import and export in terms of steel product; to create steel marketing responsible model; to provide reference information about product structure optimization. C/S and B/S architecture are adopted in the system.

My Responsibilities:

- Design and implement Decision Support System (DSS) using SAS on C/S and B/S architecture.