Nick Liu (刘学巍)

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# Education

## 2001.09 – 2005.07 | DOnghua university | Infromation System and Information management (e-commerce) | Bachelor

* 2003.10 Shanghai Computer Rank Examination 3
* 2004.06 CET6

## 2005.10 | Sun certificated Java programmer

# Skills & Abilities

## technique

* Familiar with Core Java, JVM, concurrent, collections.
* Has experience working in Linux, know Bash and PERL.
* Familiar with E commerce website and finance trading system development.
* Know Scala, Docker, Zookeeper, Kafka.
* Familiar with WCS, SOLR and Endeca (search engine).

## Communication

* Proven ability to work with multiple departments in difference locale.
* Proven ability to communicate with my staff and my supervisor.

## Leadership

* In technique perspective, I am acting as technique lead. Provide proper support to team on daily works.
* I also act as coordinator between business and developers, QA specialist to gather requirement and define project scope.
* Help remote manger on performance review with staffs in Shanghai.

# Experience

## STAFF E commerce DEVELOPER | Avnet | 2014.05 to now

* Besides daily development and production support for [www.avnet.com](http://www.avnet.com) which build upon IBM WCS and WCM. Also responsible for review tickets (include enhancement and bug fix) and assign task to team members (including developers and QA specialist). Plan release with release manager and business manager every four weeks.

## Senior e commerce developer | Avnet | 2009.11 to 2014.05

* Focus on development and support for [www.avnetexpress.com](http://www.avnetexpress.com) and [www.g-technology](http://www.g-technology) which build upon IBM WCS and Endeca. Responsible for enhance products search (more than ten million products in search engine), shopping processes and sending orders to SAP. Especially act as Endeca expert in team.

## Java developer | citi software and service | 2007.06 to 2009.11

Building real time trading system for fixed income products CP/CD by Swing and Applet. And building reporting system GStar by Swing, Spring, Hibernate and EJB2. Also building backend services for the trading systems (Between Citi, Bloomberg and Tradeweb).

## java developer | Shanghai Kehwa software | 2005.07 to 2007.06

Building java web system by struts and jsp.

# Project Experience

## Avnet

* SearchAPI

Build a web service upon WCS Solr, providing search interface to external customer to do customized search. Work with security team on authentication, and middleware team on service publication.

* PricingTool Web Service

Build a web service on Spring framework and IBM Websphere JAX-WS. Providing a search interface to internal users to retrieve prices of products.

* Spansion Store

Build a new store for RAM solution company Spansion upon WCS. Responsible for sending orders to SAP and receiving updated messages from SAP, update order status correspondingly.

* Customer Reel

Enable special buy quantity rule for specific products in [www.avnetexpress.com](http://www.avnetexpress.com). Build GUI for buying the specific products, and update search rules in Endeca to support this feature. Also update shopping processes and order processes to support this feature.

* Products Standard Web Service

Build a search interface upon WCS and Endeca, to provide web service to external customers to search products.

* Stock to Build

Calculate product delivery date by each assemblies of this product. Update search rules, shopping processes and order processes. This enhancement was developed onsite, in Avnet headquarter Phoenix.

* GTech Store

Lead two developers and one QA specialist to setup a totally new e-commerce website, make sure products can be searched and orders can be booked in backend system. Besides project management, also taken most of development tasks.

* Supply Chain Customer (Scheduled Order/Bonded Inventory)

Mainly use javascript library prototype.js and WCS to provide customized shopping processes for specific customers.

## CSTS

* CP/CD Trader

Build a real time trading system for commercial paper and commercial deposit by Swing from nothing. The system was depended on RV and JMS to communicate with Bloomberg client and TradeWeb client.

* Global Short-Term Analytic and Report System

Build a report system to show transactions for CP and CD.

* CP/CD Service

Build EJB services to support CP and CD trader.

## Kehwa

* China Educational Publication Import and Export Information System.

Responsible for build organization management module for import and export department.

* Yum! Call Center Ordering/Report System

Build products import module by Struts and Hibernate. And corresponding report modules.