## *THOMAS FANG*

**PROFILE**

Information Technology Professional with 16 years experience in variety of roles including senior Java/J2ee developer, designer with a major emphasis on the development of B/S and C/S applications for government department and Canadian and American company.

* Solid many years OOA and OOP development experience in Java/J2EE™ technologies with Agile methodology, including JAVA, JSP, Servlet, EJB2.1-3.0, Java Bean, JDBC, JMS, Java Mail ,JAAS,JSTL,JPA, JSF, JBOSS SEAM.
* Experienced on web and apps framework, Such as MVC, Struts, Spring framework, Spring MVC, JSF, specially Spring IOC and AOP.
* Experience on Aspect programming.
* Experience on ORM framework to implement data persistence, such as Hibernate, JPA,
* Experience in scheduler, such as Quartz.
* Familiar with design pattern, like Singleton, Front control, Command, Façade and Factory patterns e.g.
* Solid experience on design, develop, implement web application with different web framework such as MVC, Struts, Struts 2,JSF,Spring MVC and back end implementation with relative framework, such as Spring.
* Experience on architecture, designing, developing and implementing and deploying Web-services with apache Axis and JAXWS. Including use POJO and EJB(Stateless Session bean) as web service.
* Familiar with presentation layer implementation, such as HTML, JSTL, JavaScript, JSP, CSS, GWT,AJAX.
* Familiar with many IDE, testing tools, version control tools and deployment tools, including JBuilder, WSAD, RAD(Rational application developer 6), My Eclipse5.x-7.x, Eclipse, ANT, Junit,VSS，MKS,CVS. SVN.
* Solid knowledge of Oracle PL/SQL and SQL.
* Experience on XML, and Integrating XML development with Java/J2ee
* Good at configuration and deployment application experience on different Web/Application servers on Linux, UNIX, Windows platform, including WebLogic® 5.x-10.x app server, WebSphere®3.x-6.x application server, Tomcat server 5.x.-6.x and Jboss.4.2-5.1, those configuration include Data Source, JMS, EJB, Cluster setting up.
* Familiar with ASP.Net framework and C#.
* Write technical document and guidance, work flow, user requirements/Analysis document, class specification, write test script
* Financial development experience for famous companies and government departments, like Bear Stearns, JP Morgan. Broadridge financial Solution(New York). CBSA(Canda board and service agency), RCMP and PWGSC.
* Experience waterfall, RUP and Agile development methodologies.
* Outstanding organizational, interpersonal, cooperation and communication skills and good team player.
* Holding secret security clearance.

**PROFESSIONAL EXPERIENCE:**

Project # 14 Radar and CPIRS Project

Health Canada

Jan To present

Senior java /J2ee developer, programmer analyst, designer

This is second bigger project in Health Canada, It is web application based on spring MVC web framework, allow internal and external user to submit PDF and other kind of file attached to report consumer product problem, Integrated with AXIS 2 and CXF web service.

My duties include:

* Worked through the whole development lifecycle (SDLC) following Agile methodology, including system analyze ,design, modeling, development, test and deployment.
* Provide solution for all layers, include web layer with Spring MVC framework, db layer with Hibernate, and service layer with spring IOC to inject service and AOP .
* Design and implement web tier with jsp, Spring tag, JSTL, JavaScript.
* Defined all Entities and mapping.
* Implement business logic with spring frame works.
* Design and develop SOAP and Restful web service.
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge data and export data for report generation.
* Integrate exist services with new service.
* Configure application server for this project.
* Develop unit test with Junit, and wrote test script.
* Applied Spring AOC to deal Business and system errors.
* Reviewed code in team.
* Compile and deploy with Ant.
* Design and implement UI(user interface)

**Environment:** window, J2EE,Web sphere server 6.1, Eclipse, IBM RAD,Oracle11,PL/SQL 2000, AXIS2,CXF,JAXWS web service, EJB 3. Spring MVC,, Hibernate, UML, Tomcat server, CVS,, Mockito,JDK1.6. Ant 18.

Project # 13

CGI Group, Ottawa, Ontario

Jan 2010 - Nov 2011 (17 months)

Title: Senior JAVA/J2EE Analyst/Programmer

**Ticket Tracking and Management System**

This application was web based with Spring MVC and developed by CGI and also two other big company involved, which were DataValet (Montreal), and Bell Canada. It is an enterprise level system and used cross Canada , Its’ main functionality was to manage hardware issue ticket of bell network equipments, such as router and switch, persisted all issue info in Database so that Bell customer can check those ticket status. We are middle size team so adapted Agile development methodologies among team member also closely work with client to make sure their requirement meet or change.

Duties include:

* Worked through the whole development lifecycle (SDLC) following Agile methodology, including system design, modeling, development, test and deployment
* Designed system infrastructure components using UML diagrams; documented system architecture, functional specifications, logic flowcharts, deployment specifications
* Used JPA with Hibernate implementation as ORM framework, finished configuration for database ,data design and mapping implemented.
* Design and development business layer with Spring framework. Applied Spring core IOC and AOP in this layer. With Annotation to inject all services, including entitymanagerfactory and entitymanager or JPA.
* Used Struts 2 as web framework,also developed web presentation tier. Applied jsp, html, JavaScript, CSS. On business layer, used POJO service injected by Spring IOC
* Decide and implement transferring ticket info between three parties by IBoss JAXWS SOAP web service. Designs, and implement relative components. Develops and deploys the web service provider and consumer
* Designs web service interceptor to catch input and output message of web service
* Design and develop stateless EJB 3.0 as web service implementation
* Design components with JMS and MDB(Message Driven Bean) to persist transaction info asynchronized and shared by whole project.
* Designs and implement an Asynchronous ticket converting process with JMS and MDB between partners, plus, cluster support along with MOM (message oriented middle ware) is guaranty to transfer and convert validated tickets successfully and Asynchronously, those technology make this system efficiency.
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge, migrate data and export data for report generation.
* Write Junit test scripts and service implementation Junit test.
* Implements user notifications with java mail for any internal system or external exception.
* Configures JBoss server for the cluster environment to support system fail over and some services including Data Source, EJB,JMS with XML.
* Compile and deploy with Ant.
* Design and implement UI(user interface)
* Review codes each other in team.
* Create all kind of document , such javaDoc and business requirement document with UML.

**Achievements:**

* Design and implement component transaction log service with JMS and MDB In asynchronies mode.
* Designed and develop new solution for transaction log service to persist transaction info from two times to one time, much reduce to access Database and improve app performance.
* Applied Spring AOC to deal Business and system errors.

**Environment:** Linux, J2EE,JBoss 5.1, Eclipse,Oracle11,PL/SQL 2000, JAXWS web service,EJB 3. Spring MVC, JPA, Hibernate, UML, Apache Mod\_jk, Struts2.Linux red hat, Mockito. Ant 1.8, Log4J.UML,Tomcat server 6.,Jboss Seam.

**Project # 12**

CGI Group, Ottawa, Ontario

Feb 2010 - July 2010 (6 months)

Title: Senior JAVA/J2EE Analyst/Programmer

**Name: McDonald's Canadian directory process System.**

McDonald's Canadian Directory Process System is an web application following Spring MVC frame work, integrated Quarz scheduler , it wasused to get all McDonald’s store in Canada info in order to keep latest their info in our side.

Duties include:

* Used agile development methodologies to make this project implementation very quickly. Because our team member need always to work closely and communicate so that any bug was fix so quickly.
* Development service components and injection with spring,
* Design and develop web service client to consume info of McDonald web service, with applied spring as framework and JPA with a Hibernate implementation for ORM to complete system design and development.
* Use XML DOM parser to validate data and pull data in order to persist that McDonald info into our DB.
* Used Quartz scheduler to complete daily schedule and directory updates.
* Designed web service authentication.
* Designed, developed and configured the cluster environment for application server to achieve system fail over
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge, migrate data and export data for report generation.
* Wrote junit test script and design relative unit test for all relative service.
* Wrote Ant script to deploy jar files for JBoss MBean for database driver,e.g.
* Parser and pull data from xml file return by SOAP web service and persist.
* Configured Spring beans xml files.
* Reviewed code in team.
* Create all kind of document, such javaDoc and business requirement document with UML.

**Environment:** Linux, J2ee, JBoss 5.1, Eclipse, Oracle11,PL/SQL 2000, JAXWS web service, EJB 3. Spring 2.5, Hibernate, JPA, Mockito, UML, Quartz 1.8.Appache Mod\_jk, XML,Junit,

Project #11

CBSA(Canada Board Service Agency)

May 2009 – July 2009 (3 months)

Title: JAVA/J2EE Analyst/Programmer

Reference info:

Name: Alina Golinescu

Phone: 613-952-0693

Email: [Alina.Golinescu@cbsa-asfc.gc.ca](http://ca.mg4.mail.yahoo.com/yab-fe/mu/MainView?.src=neo&themeName=blue&stab=1323554820829)

Project name: ICS(Integrated Customs Systems)-CASE/WORKFLOWS and ACCESS CONTROL

As senior and key developer maintained and created new functionalities for their large web

Application, which is used to manage and process many type of case in CBSA cross whole Canada,

My duties included:

* Fix bug of existing projects, which are using Struts as web frameworks and Hibernate as ORM.
* Preparing to use Spring framework to implement new sub-function and analyze new client requirement and integrated with Struts and Hibernate. Analyzed and design based new requirement for new functions. Including inject some service, such as Dao, Dao Factory for Hibernate.
* Developed Unit test for functions of projects, which has been updated or will be added.
* Modified web .xml to configure for struts and create xml file for action deification.
* Re-deploy those apps.
* Wrote Ant script to deploy jar files for JBoss MBean for database driver,e.g.
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge data and export data for report generation.
* Design and implement UI(user interface)
* Review codes each other in team.
* Create all kind of document, such javaDoc and business requirement document with UML.

Technical Environment: UNIX, WebSphere server, WSAD, Oracle, Spring, Jsp, Struts, JavaScript, XML,CVS, HTML ,Hibernate Log4j, pl/sql

Project #10

PWGSC (Public Works and Government Services Canada)

Feb 2009 – March 2009 (2 months)

Title: JAVA/J2EE Analyst/Programmer

Reference info:

Name: Ben

Email: [Bengtsson.Berard@tpsgc-pwgsc.gc.ca](http://ca.mg4.mail.yahoo.com/yab-fe/mu/MainView?.src=neo&themeName=blue&stab=1323554820829)

WSP(web secure Payment) of RGBB.

This application used Struts 2 web framework with Hibernate as ORM, It is about Payment transaction with CHASE system for whole federal government purchase, which almost 200 million transactions per year, running on Websphere application servers, and used db2 database.

As a senior developer, my duties included:

* Design, development and implement sub functions of a J2EE web application, which used to guaranty all transaction are safe and were not modified during transaction with MD5.
* Finish from presentation layer with JavaScript, jsp, html, and business layer with Struts, including struts international (English and French), validation process and all configuration. And data mapping and persistence with Hibernate.
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge, migrate data and export data for report generation.
* Design and developed the ordering and billing workflow service. Including payment verification, encoding and decoding order and payment information with MD5,payment process and shipping process.
* Design and implement UI(user interface).
* Review codes each other in team.
* Create all kind of document, such javaDoc and business requirement document with UML.

**Technical Environment**: UNIX, WebSphere server 6, Eclipse, Jsp, Oracle, javascript, CSS, JSTL, Struts 2, XML, VSS, HTML ,Hibernate,pl/sql.

Project #9

**RCMP Ottawa Ontario Canada**

Aug 2008 – Feb 2009 (6 months)

Title: JAVA/J2EE Analyst/Programmer

Reference info:

Name: Lisa Liao

Tel:613-709-8666

Email: [Lisa](mailto:Lisa)Liao51@yahoo.com

**EMS(**Event Management System) for 2010 Winter Olympic Game.

As a senor developer, designed, developed and implemented Event management system, which was used for 2010 Winter Olympic Game by RCMP department cross whole Canada, with 3 tier Struts web frameworks and Spring as application framework, plus Hibernate as ORM framework. It was deployment on Weblogic 10 application server, using oracle 9i database.

My responsibility included development of presentation layer with jsp, JavaScript, Html, Css, JSTL based Struts and business layer with POJO service injecting with Spring IOC.

* Design and developed business component, such interfaces, classes and configured with annotation and injected.
* Finish data mapping with Dao pattern, Dao factory with hibernate.
* Implemented International requirement for English and French,
* Implementation authentication and authorization with Spring and Aspect programming.
* Using Spring AOP to handle exception and log.
* Developed sub function with AJAX and JQuery for current case status.
* Design and implement 3 tier web application based Struts, design controller, view and model.
* Used Maven for required jars and dependency.
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge, migrate data and export data for report generation.
* Generated SQL and PL/SQL scripts to install, create and drop database objects including: tables, views, primary keys, indexes, constraints, packages, sequences, grants.
* Design and implement UI(user interface).
* Review codes each other in team.
* Create all kind of document, such javaDoc and business requirement document with UML.

Technical Environment: UNIX, Oracle 9i**,** Weblogic, MyEclipse, JasperReport, java, JSP, Jstl, CSS, JavaScript, XML, Html, XML, Spring, Struts, SQL,Log4j. MKS, AJAX. Hibernate,Maven.

**Project #8**

Broadridge Financial Solutions Inc., New York City, US

2007.3 – 2008.7 (16 months)

Title: Senior JAVA/J2EE Analyst/Programmer

**Bear Stearns Adonis Replacement Project**

This the biggest Spring MVC based 3 tier web enterprise project in 2007-2008 in Broadridge, and second biggest project in the Broadridge software development history. It provides Client account and account documents management, including relative functionalities For Bear Stearns branch cross whole United states, such as search, edit, delete, add, modify, inquiry and update. Not only processing normal data which is stored in RDBMS, but also large scanned image document. This app was also integrated web service to communicate with other company.

My responsibility included designed and development all 3 layers.

* Including presentation layer with of jsp, JavaScript, Html, Css,Jstl,
* Business layer with Stateless Session Bean and data layer with Hibernate.
* Development function to display this company stock quote with AJAX,
* Finish database configuration and data mapping for Hibernate , which were used in whole project.
* Implemented web service with Axis to communicate with Bear Stearns to return new account info to them.
* Wrote Ant script to deploy application to production server.
* Data design, modeling and mapping with Hibernate in initial stage and Wrote test script and junit test.
* Developed controller ,view and model components based Struts framework
* Use advanced sql and oracle pl/sql to create procedure to persist large data(about 400 Mb every day in order to improve performance.
* Wrote Ant script to deploy jar files for JBoss MBean for database driver,e.g.
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge, migrate data and export data for report generation.
* Review codes each other in team.
* Create all kind of document, such javaDoc and business requirement document with UML.
* Developed and deploy document web service on tomcat server 5 with AXIS implementation.

Technical Environment: Oracle, Weblogic 9. Eclipse, VSS, JSP, JSTL, Oracle, JavaScript, XML, Kodax, Visual Insight, Axis , Rational Rose 2002,Struts, Hibernate, AJAX, Junit,Log4J.tomcat server 5.

**Client:** RNC Technology Ltd.

Role: Senior java/J2EE Web Programmer/Analyst

Employed as a senior key developer with RNC technologies in May 2003, I was involved in a number of projects over the 4 years culminating as a Senior Java/J2ee Programmer/Analyst//Designer. My jobs included:

Project 7

Gold Point WebAuction Application System 2006.3-2007.2

**Duration: 12 months**

As key developer lead, my duties were following

* Design, development and implementation of a j2ee 3 tier web application with JSF web framework, following agile development structure. Also participated architecture and all three layers implementation.
* Design and Developed view layer with JavaScript, jsp, html, Css technologies to meet requirement.
* Developed function to display highest value item list with AJAX
* Applied Servlet and EJB 2.1 to implement business tier and controller tier.
* Design and developed function with JMS, MDB and javaMail to send confirmation info to client for sharing in this project .
* Wrote test script and junit test before deployment stage
* Wrote Ant script to deploy application to production server.
* Configured server and deploy application to app server.
* Used Maven for required jars and dependency.
* Desgin and developed procedure with advanced sql to search from db in order to improve performance.
* Wrote complex sql query statement to operate database and PL/SQL stored procedure to merge, migrate data and export data for report generation.
* Design and developed the ordering and billing workflow service. Including payment verification, encoding and decoding order and payment information with MD5,payment process and shipping process.
* Create all kind of document, such javaDoc and business requirement document with UML.

Technical Environment: Oracle, weblogic. MyEclipse, VSS, JSP, JSTL, Sql developer, JSF,JavaScript, Rational Rose 2002,Oracle,AJAX.

Project 6

*E-tax Application 2005.1-2006,3*

**Duration: 15 months**

As a key developer of 5 member team, in this JSF-web based 3 tier application build using SUN® Java/J2EE™ technology deployed on application server. the system was developed for the Department of ShangHai Revenue. Agile, development methodologies made this project implement early than we expected because all developers communicate each other and contact customer very quickly in order to meet their new requirement.

It consisted primarily of tax data input, audit, query and tax statistics output, based Struts framework, EJB for business implementation and database process.

As lead developer, My duties Included:

* During the initial phases of the project, I worked as a key member of the Business Analysis team and front end design team, working closely with users to gather so that create document including different diagrams for user and developer with UML with rational model tools, like Rational Rose 2002.
* Responsible for the design and development of both the front end presentation layer and business logic layers.
* Followed struts framework to design user view to collect user tax data, also implemented front-end UI with Jsp, JavaScript, html, Css technologies.
* Design and implement pattern in service layers with different pattern in order to reduce resource custom or decouple among components, such as Façade, factory patterns.
* Implementation of the business logic and database access with EJB
* Develop Deposit web service client to communicate with Bank web service
* Additionally responsible for the unit test phases of the project.
* Design and implement bank transaction management sub system.
* Provide application programming interface (API) and their documentation.
* Build ANT script to deploy project to server.
* Write technical and user documents.
* Design database table structure and Create stored procedure with Pl/SQL to process large data from multi-tables.
* Join all phases of SDLC, from design, modeling, create diagram, development, testing and deployment.

Technical Environment: Linux, Oracle 9i, PL/SQL, Weblogic server, MyEclipse as IDE, EJB 2.1, ,Axis web service, Rational rose 2002, Jsp, JSTL, JavaScript, , Css, vss, Html,XML and JSF, Ant

Project 5

*DRP (Distribution Resource Planning System) 2004.1-2004.12*

**Duration: 12 months**

An 3-tiers MVC web Distributed Resource Planning system, including System Management, HR Management, Inventory Management, Reports, Audit, and Plan Management functions.

The system was built using Java/J2EE™ technology, using MyEclipse as IDE, used EJB to implement Business and persistence framework, Applied Façade, Singleton, Factory patterns in the project. Also designed and developed presentation layer and business layer.

As key team developer, our team has 6 developers, so agile, methodologies were adapted for whole project development.

Duties Included of development stage:

* Responsible for the design and development business logic layer of HR management and System management with EJB, as well part of Inventory Management and Reports functions.
* Used entity bean to implement data persistent.
* Participated database design, like tables, and data design and modeling.
* Responsible for Unit testing.
* Developed SLSB(stateless session bean) to implement business service,.
* Create technical and user document. Including all kind of diagrams, specification, script

Technical Environment: Oracle, Weblogic App server, MyEclipse, EJB, SQL, Html, VSS, Log4j. Jsp, Servlet, JSTl.

Project 4

*Employee Management Project 2003.3-2004.1*

**Duration: 11 months**

This was 3 tiers web project based MVC framework, My jobs were

* Worked in the capacity as Lead developer in this project using SUN® Java/J2EE(™).
* Developed an Employee Management System for the human resources department. This employee information management system that enables a user to list, add, edit, and delete employee records stored in the company database.
* Designed input field validation component with JavaScript and implemented the data persistence with EJB (Enterprise Java Beans).
* Design and developed user presentation layer with jsp, html, css, javaScript.
* Configured Data source and EJB in webSphere server.
* Focus on business layer implementation with EJB, most were stateless session beans for sub service of time sheet management
* Unit test is part of my job.
* Design modeling data and persist with Entity Bean.
* Join some phases of SDLC, from design, modeling, create diagram, development, testing and deployment.

Technical Environment: Oracle 8i, PL/SQL; Websphere Server 5; JBuilder, SLSB,Entity bean, XML, SQL, Windows, CVS, Junit, UML, jsp, html, css, javaScript.

*Project 3*

*Cyber Computer Parts Shopping System*

**Role:** Java Developer/Designer

**Date:** 2002.10 – 2003.3

**Duration: 6 months (M2)**

Worked on an E-Commerce 3 tier web project, which is about computer products shopping online. The system was deployed on a WebSphere application server using the JBulider, the Rational modeling tool. Technologies used were J2EE(™) JSP, Servlet, JDBC, Stateless, Entity bean, MDB bean, XML, Oracle 9i, SQL, JMS and Axis Web service. I was one of the key Java/J2EE™ developers on the project and worked closely with the other members of the team to ensure that the system was developed to fit 100% of the MVC design framework. My role, as J2EE™ developer also included extensive components of the system design, configuration and development of the database.

* This system was implemented to the full MVC design infrastructure.
* Responsible for finishing most components in (MVC) model-view-controller to separate data (model) and front-end user interface (view) concerns, so that changes to the user interface did not affect the data handling, and the data was reorganized without changing the user interface.
* Focused on front layer implementation with jsp,html,JavaScript and business layer with SLSB(stateless session bean) on development stage
* Responsible for web service component development and implementation with Axis to implementation transaction.
* Responsible for configuration application server, such as Data source, EJB,
* Design and developed order confirmation sub function with JMS , MDB and JavaMail technology to send notice to customer asynchronously.

Technical Environment: Oracle 8, SQL, Websphere® application server, JBulider ™, Model View Controller (MVC™), Façade, singleton, Factory,JDBC, Stateless, Entity bean, MDB bean, XML™, JMS™,HTML, CVS,RUP, JavaScript.

**Project #2**

**Client:** EKOSMOS.com

**Role:** Sun Java/J2EE™ Software developer

**Date:** 2001.3 – 2002.10

**Duration:3 months**

**Time Sheet management system.**

I worked as part of the initial team to evaluate the most appropriate software tool for this Swing GUI Client/Server system and selected the Java/J2EE. This was chosen for this system as it was (and still is) the industry standard for developing portable, robust, scalable and secure server-side Java™ applications

I designed the following components:

* Design and built Swing GUI client for this application
* On server side, create business server with EJB(SLSB stateless session bean)
* Enterprise Java Beans (EJB™) components: These implemented the business logic and transactions. I developed the EJBs (Enterprise beans) to contain the business logic for the Java/J2EE™ application.
* Designed and developed data model and mapping with Entity bean.
* Join some phases of SDLC, from design, modeling, create diagram, development, testing and deployment.

Technical Environment: Oracle 8, SQL, Weblogic application server, Façade, singleton, Factory , XML, CVS, Jbuilder, EJB.

**Project #1**

**Client:** New Concept Software Inc.China

**Role:** Java**/**Database Application Programmer

**Date:** 1998.10- 2000.12

Client: New Concept Software Inc.China

**Duration: 14** Months

China railway IMS (Information Management System)

* Worked as a java developer, design and develop China railway IMS which was applied cross the country. Using jsp, servlet to develop this 3 tier web based application. Oracle as back end. I was responsible for design, development, unit & system testing of the applications from concept to production. With waterfall SDLC

Technical Environment: Oracle 8, SQL, PL/SQL, Weblogic® application server, JDBC，JSP,HTML, CVS, Jbuilder, Windows 98, java.

**Project #0**

**Role:** Java**/**Database Application Programmer

**Date:** 1997.10- 1998.9

**Duration: 13** Months

Served as technical lead and developer for a 3 tier web based news facility named INEWS. I worked with four other developers to design, code ( C/C++, Java), test, and support this CGI application. INEWS contains about 15,000 lines of code and allows users to send news articles via email, fax articles, give feedback, and perform various searches.

My duties also included refining requirements, handling customer concerns, proposing application enhancements, and keeping abreast of new technologies that may be useful to any applications developed by my organization. and helped several groups identify opportunities to use Java’s portability to provide quicker, more efficient, and less expensive technology solutions.

Technical Environnent: Oracle 8, SQL, PL/SQL, java

**SECURITY Clearance PROFILE:**

**File #:95412019-0001020126**

**Level: Secret clearance(Level 2)**

**Expiration Date: 9-24-2020**

**LANGUAGE PROFILE:**

English, Mandarin

**EDUCATION:**

B.S. in Computer Science – 1990, ShenYang Institute of Aeronautical Engineering