



Guo Du

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SUMMARY

Leading engineering excellence to deliver business value.

- 6 years engineering work at deliver high performance/available/complex systems.
- Holding roles in software design, development, testing and support.
- Working experience of web oriented architecture.
- In-depth working knowledge of open source projects in all layers.
- Lean, agile and sustainable coding practice.
- Success driven team development.

Specialties

- Architecture, Collaboration, Information Management.
- OSGi, Maven, Spring, JCR, JMS, Web, Mobile, NOSQL.

EXPERIENCE

Software Engineer at IBM Ireland Ltd. [3+ years]

- **2008.09 ~ current Development and support for Lotus Connections**
Work in Homepage team and develop aggregation service for Connections components. During holiday season, I acted as level 3 support engineer in support team.
Tech: Spring, iBatis, JMS, EJB, Templating, Activity Streams, WebSphere, DB2, ClearCase, Jazz
- **2007.06 ~ 2008.08 System test and automation for Lotus Quickr**
Model, plan, script, populate, execute and analysis system reliability test, diagnose system in complex deployment environment, report defect and assistant developer to fix.
Tech: LoadRunner, RPT, RFT, HeapAnalyzer, STAF/STAX, AIX, Selenium, AutoHotKey, Scrum.

AJAX Consultant at WhatClinic.com [2 months]

- **2007.04 ~ 2007.05 Introduce jQuery and Google map to the health care search engine**
Work for the business owned by my first manager Caelen King during my career change holiday.
Tech: jQuery, Google Maps API, Selenium, C#, IIS.

Software Engineer at NewBay Software Ltd. [2 years and 6 months]

During my serve, NewBay engineer team expanded from 20+ to 100+.

- **2006.10 ~ 2007.03 IconMaker**
Develop browser based online avator editor for mobile operator.
Tech: jQuery, AJAX, ImageMagic.



- **2006.01 ~ 2006.12 Mobile billing plan support**
Prototype and product development for mobile operator.
Tech: SMS, SMPP, Spring, AOP, Maven, Continuum, UML, Agile.
- **2005.07 ~ 2006.12 FoneBlog**
Integrate mobile album blog system for several customers.
Tech: SMS, SMPP, Velocity, ImageMagic, FFmpeg, JMS Gateway, Najios.
- **2005.04 ~ 2005.12 FonePIM & Message Minder**
Develop contact and SMS management service.
Tech: SyncML, Provisioning.
- **2004.10 ~ 2005.06 FoneShare**
Develop market platform to enable the legal, viral distribution of mobile content.
Tech: Tapestry, Spring, Hibernate, Ant, SMS, MMS, MM7, WML, WAP-PUSH.

EDUCATION

- **2003.10 ~ 2004.09 M.Sc. eCommerce [Technical – Security] - Dublin City University**
Project: XDirectory - <http://go.duguo.org/xdirectory>
Xml enabled directory, information store, and management system.
Tech: HTML, CSS, XML, XSLT, AJAX, Tomcat, Mysql, MSN, Mobile.
- **2002.01 ~ 2003.07 B.Sc. Computer Science - Dalian University of Technology**
Project: Portal of School of Software - <http://go.duguo.org/ssdut>
Online 4 years and serve for more than 2,000 active users in 2007.
Tech: HTML, JavaScript, CSS, ASP.NET[C#], MS SQL SERVER, Web Services, UML.
- **1998.09 ~ 2002.07 B.Sc. Management Information System - Dalian University of Technology**
Technology play ground: Personal Homepage - <http://duguo.com/>
Released 8 versions in 1999, 2000, 2001, 2002, 2003, 2004, 2007, 2009.

OPEN SOURCE

Open source bring not only free available quality code, but also the open mind which will encourage quality software engineering, push to the boundary and drive innovation.

- **2009.05 XDir**
Powered my current version of homepage, potential open source project.
Tech: OSGi, JCR, FreeMaker, Groovy, jQuery, Mobile.
- **2007.02 DynamicMVC** - <http://dynamicmvc.duguo.org/>
It is a web controller framework leverage code generation. Works on the same layer as Struts.
Tech: Spring, Javassist, Maven.