

Sike Huang

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NATIONALITY	Chinese	
DATA OF BIRTH	1985-04-14	
GENDER	Male	
SUMMARY	Versatile experience with software development among desktop, web and mobile. Comprehensive knowledge in telecommunications, software engineering and electronics.	
EDUCATION	Royal Institute of Technology / Kungliga Tekniska Högskolan (KTH), Stockholm, Sweden Master of Science, Software Engineering of Distributed Systems September 2007 - May 2009 Vaasa University of Applied Sciences / Vaasan ammattikorkeakoulu (VAMK), Vaasa, Finland Bachelor of Engineering in Information Technology, Major: Software Engineering Minor: Telecommunication Engineering September 2003 - May 2007	
WORKING EXPERIENCE	Unique Cinema Systems, Norway <i>Java Developer</i> April 2009 to Now Advertising Accord - an advanced back office system for screen advertising <ul style="list-style-type: none">Combined existing cinema digital advertising distribution functionality with 35mm distribution. <i>Java Web Start, Swing, JGoodies, Servlets, Apache Hivemind</i>Integrated existing CRM with Novell GroupWise and Microsoft Exchange. <i>JAX-PRC, Java Exchange Connector</i>Refactored legacy system by introducing Spring and Apache Maven, adopt test-driven development and continuous integration. <i>JUnit, Hudson, Spring ORM, Spring Web MVC</i> Cinema Accord - a digital screen estate administration system for exhibitor <ul style="list-style-type: none">Developed in-house modeling tool and code generator. <i>ANTLR, StringTemplate, DBDesinger, Java SE</i>Implemented client and server side of the system. <i>Flex, Flexmojos, Cinnamon, Spring, Hibernate, Google Collections</i> RosettaBridge - a theatre management system <ul style="list-style-type: none">Developed an integration service with Cinema Accord to exchange feature show and trailer booking information. <i>JAX-WS, JMS</i>Integrated screen control and content ingest with digital cinema server from GDC Technology. <i>Java socket programming, XML/XSD</i>	

Ericsson Research, Sweden

Intern, Research Engineer

Jun 2008 to March 2009

Mobile Telemedicine System - telemedicine system based on IMS/SIP platform and mobiles

- Designed and implemented the system.
Ericsson MJCF, JME, JSF, Spring, Hibernate
- Participated in internal and external demonstration of m-Health business and technology strategy.
clinical trial in Karolinska University Hospital

Wapice, Finland

Software Engineer

May 2006 to Jun 2007

AFL Data Tool - a system made for ABB to exchange and edit machine configuration files

- Took the most responsibilities in design and implementation.
C#, WebServices

Wapice Summum - an effective sales suite configurator

- Designed 3D user interface prototype.
Adobe Shockwave
- Upgraded the order and offer reporting model.
Java Swing

FinnQuest, Finland

Web Designer

April 2005 to May 2005

MTM Vaasa - <http://www.mtm-rakennus.fi/>

- Designed the front-end page.
Adobe Dreamweaver, Adobe Photoshop

OPENSOURCE PROJECTS

PhotoBox

- **Description:** Mobile application for sharing photos among the publics.
- **Solution/Tools:** Eclipse MTJ, LWUIT, MMAPAPI, WMA, SpringWeb MVC, WURFL, WAP Push, JavaComm API, Flash Lite.
- **Homepage:** <http://code.google.com/p/photobox-2009/>

ACADEMIC PROJECTS

Flight Ticket Reservation based on Web Service and BPEL

- **Solution/Tools:** NetBeans, Metro@GlassFish, WS-AT/WS-Coor, EJB/JPA, BPEL

EShop - online book store

- **Solution/Tools:** Eclipse, Struts, JDBC, MySQL, JBoss

SIPSpeaker - SIP answering agent

- **Solution/Tools:** IntelliJ IDEA, Wireshark, Java, SIP/SDP, RTP(JMF), FreeTTS

iAd - resource management system for advertising firms

- **Solution/Tools:** IntelliJ IDEA, XP, TDD, RoR

RUDP - a sliding window protocol for reliable transmission of UDP packets

- **Solution/Tools:** Eclipse CDT, Linux, C, Socket programming

Implementation of various Distributed algorithms - leader election, consensus, distributed search, spanning tree generation, mutual exclusion, and resource allocation

- **Solution/Tools:** SicsSim, TBN, Java event-based programming

ScheduleIt - extendable Eclipse RCP application for schedule management

- **Solution/Tools:** Eclipse RCP framework, Hibernate

LANGUAGE ABILITY	Native Chinese Excellent verbal and written skills in English (IELTS 6.5) Basic Swedish/Finnish
KNOWLEDGE DOMAIN	Distributed Systems (P2P, Grid/Cloud Computing, CDN) Telecom (GSM, GPRS, UMTS, CDMA, WCDMA, VoIP, SIP, IMS) OSI Model and Computer Network Protocol
TECHNICAL SKILLS	<p>7 Years of Java Programming Experience: Expert at JEE (JSP, JavaBeans, Servlets, EJB3, JDBC, RMI/COBRA, JMS), JSE, JME</p> <p>Database: MySQL, Oracle (PL/SQL), Microsoft SQL Server</p> <p>App Server: Jakarta Tomcat, JBoss, Glassfish</p> <p>Java OpenSource Framework: Spring, Hibernate, JSF, Struts, Equinox/OSGi</p> <p>Skill set of Web Service development: SOAP, WSDL, UDDI, BPEL, Apache CXF, RESTful Web Service</p> <p>Skill set of Web Site development: XHTML, XHTML MP, HTML, CSS, Javascript, JSON, JQuery, AJAX, XML</p> <p>Software Development Concept: Object-oriented Programming, UML, Design Patterns, Agile Software Development(Extreme Programming, Scrum)</p> <p>Build/Version Control: Apache ANT, Maven, Subversion, Hudson, Trac</p> <p>Development Tool: Eclipse, IntelliJ IDEA, NetBeans</p> <p>Other Programming Experience: Ruby on Rails, C#, C/C++, PHP, Erlang</p>

Documentation Tool:

L^AT_EX, Microsoft Office, Open Office

Operating Systems:

Windows, Linux, Solaris

REFERENCES

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