Resume

▼ Personal Information:

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Gender: Male

Specialty: Computer Science

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▼ Experience:

├■ 2012.3 -- NOW   SGI

Project: SMC (Sgi Management Center)

Position: Lead Software Engineer/Technical Leader (Java)

Department: Middleware

Responsibilities and Achievement: Help to setup Shanghai middleware team, collaborate with US team to do interview, write technical docs for the team. Do PV fixing and write proposal, review legacy source code and submit RFE(request for enhancement), refactor and improve legacy code (XeroOne), JUnit test creation, new technologies exploring/implementation/proposal, solution analysis (IPMI integration, socket framework, platform profiles management), SMC 2.0 architecture design and prototype implementation. Coordinate and coach junior engineers, do the code review for other engineers and provide technical support. Work in Utah with US engineers more than 1 month every year.

Development Tools/Platform: JavaSE, Swing, shell, OpenSuse, VirtualBox, GIT, Eclipse, CORBA, ZeroC ICE, JNI, Python

Project Description/Keywords: SMC is a HPC cluster management tool. High Performance Computing, Linux, Distributed System, Core Java, C/S.

├■ 2008.6 -- 2012.3   HP

Project: ESIT/HPCC(Essential Service for IT/HP Cloud Controller)

Position: Senior System/Software Engineer (Java)

Department: Cloud Service, TSG

Responsibilities and Achievement: Develop Eclipse plug-ins and testing tools for the team, such as KLanguage Compiler (use JavaCC and JAXB to do BNF definition, lexical/syntactic analysis, semantic validation and target code generation), Logger Analyzer, KLanguage Editor, KModeling MDA Tool, shell for the project, and write maven build tasks, code project module with Web services and Restful services, analyze performance bottleneck and propose/prototype improvement solution. Focus on new technology exploring/implementation and project architecture design and implementation, determine the feasibility for technical adaptation for the projects.

Development Tools: Eclipse, Tomcat, WinCVS, Subversion, GIT, MySQL, Postgres, Cassandra, MongoDB, eXist, Maven, Ant, JUnit, VMWare, VirtualBox, RabbitMQ, Windows, Ubuntu, different

Apache open source frameworks and so on.

Project Description/Keywords: HPCC is a cloud management platform. Cloud Computing, Virtualization, Could Controller, SOA, MDA, Eclipse Plug-in, Web Service (XFire, CXF), REST(Wink, HttpClient), JavaCC, NoSQL, Windows/Linux, B/S.

├■ **2006.6 -- 2008.6   Work as Microsoft Vendor**

2006.11 -- 2008.6   Microsoft ATC SMS Test Team

Position: Software Design Engineer on Testing

Project: SMS (Systems Management Server)

Responsibilities：Mainly focused on the regression test pass of SMS, automate and maintain test bench setup, set up testing bench, develop testing tools, scripts and jobs with SuiteP2 and WTT, debug and integrate new automated jobs, provide case results to case owner, and execute stable automated jobs on a regular cycle.

Achievement: Executed 16,000 cases every 2 weeks, provided good execution service for CM customer, built the stable process, had tremendously improved regression test efficiency, and our process was also nominated by STB China as one of the few contestants for the CRD 2007 Regional Engineering Excellence Award.

Testing Tools: SQL Server, VSTS, Virtual Server, Test Harness (SuiteP, SuiteP2), Product Studio and WTT, C#

Project Description/Keywords: SMS is a cluster management tool. Windows, Automation, .Net Framework.

2006.6 -- 2006.10   Microsoft GSA GCR Test Team

Project: KAM (Knowledge Asset Management)

Position：Software Design Engineer on Testing

Responsibilities：Perform testing according to Functional Spec, Design Spec and Test Spec, write test cases and file bugs, write and tune automation jobs, co-work with testers and developers who worked at Redmond and ensure the progress of project.

Achievement: During this period, I worked with three colleagues in Shanghai and performed testing on project KAM 1.0 of which I have owned four features(from build 01.00.00.0001 to 01.00.00.0016), had wrote about 150 test cases and filed about 250 bugs. The most important thing is there was no missing bug after KAM releasing.

Testing Tools: Product Studio, Source Depot and WTT, C#, asp.net

Project Description/Keywords: KAM is a knowledge asset management tool before VKB. Windows, .Net Framework, B/S.

└■ **2005.6 -- 2006.6   Kousen System Software Co. Ltd**

Project: ESTHE

Position: Software Engineer (Java)

Responsibilities and Achievement：Use Struts to implement MVC architecture, design database schema for SQL server database, program business logic and UI. Follow the specifications to code well-defined logic flow charts into computer machine instructions with Java, JSP, DHTML, JavaScript and SQL. Perform maintenance tasks and patch to established programs. Document all programs as completed. Assist the Project Manager to complete the project on time and ensure the progress of project. Provide technical support for hardware and software such as

configuration, maintenance, troubleshooting when network administrator is absent.

Development Tools: Eclipse, Tomcat, SQL Server 2000, JSP, JavaScript, JDBC, Struts.

Project Description: Japanese project, B/S

▼Expertise, Qualifications and Characters:

├■ Have a passion for technical work, strong programming skills and willing to comply with developing criterion of team. Proficient in data structures, algorithms, databases and Java. Complete mastery of different programming languages such as Java, Shell script, Python, HTML, JSP, JavaScript, C#, C++, C, SQL, ASP.net, VFP, VBScript etc.

├■ Proficient in different Java technical skills and frameworks, like Servlet, JDBC, Web Service, Spring, Struts, Hibernate, JavaCC. Familiar with Apache open source frameworks like POI, CLI, Log4j etc. Skilled in core Java, like Swing, IO, socket, collections, concurrent, multi-threading. Have good knowledge about JVM, such as GC, JVM tools, class file, classloader, Java Memory Model, thread-safety.

├■ Good mastery of Eclipse plug-in technical skills, like GMF, GEF, EMF, SWT/JFace, Eclipse M2M/M2T framework and so on. Have rich experience for different extension points like editor, preference, menu, toolbar, decorator, view etc.

├■ Have wide knowledge of different databases like MySQL, SQL Server, Postgre, Cassandra, MongoDB. Have pretty good knowledge about XML/JSON, like DOM, SAX, XPath, XQuery, XSLT, JAXB.

├■ Have strong knowledge of computer science and extensive knowledge of WAN/LAN technologies, Operating System(Linux and Windows), different software and hardware.

├■ Passed CET6, excellent English listening, speaking, reading, writing skills. Have a slight knowledge of Japanese. Have CET6, PETS3 and ITIL certificates.

├■ A passionate, positive, self-driven, independent and smart man, be willing to work hard and take responsibilities. Quick learning abilities and solid troubleshooting skills are my greatest strengths. Not only strong ability to work independently, but also with good teamwork spirit, can create solutions to complicate problems, have strong willingness to learn new technologies and strong sense of responsibility for work, good interpersonal communication skills.

└■ Strongly interested in sports, especially basketball. Like music and reading.