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Dear hiring manager:

This letter is to express my interest in discussing the position opened in your company recently. The opportunity presented in this listing is very appealing, and I believe that my experience and education will make me a competitive candidate for this position.

The key strengths that I possess for success in this position include the following:

- I have been working in software development area for more than 6 years; have accumulated solid technical experience in competitive area of many leading companies.*
- During the past 3 years, I was working as tech lead to drive many project of my team, my work including designing the main project specification, arranging the work item for each development loop, helping project members to resolve technical difficulties and interacting with QA, customer, and other share holders across the team boundary.*
- I also have much experience in customer oriented tasks; we provide hot line and urgent remedy system to support our customer. Quite often I travel to customer site to offer onsite support.*

I hope that you'll find my experience and interests intriguing enough have a further discussion with you and your team in proper time.

Sincerely,

*Bob.zhu
2013-07-31*

Bob Zhu

6 years full time working experience 3 years as technical leader
more than 8 years working experience as developer

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Education

- ✧ 09/2005---01/2008 Shang Hai Jiao Tong University EE Master
- ✧ 09/2000---07/2004 Shang Hai Jiao Tong University EE Bachelor

Working Skills

- ✧ Software engineering:
 - ◇ Have experience with Windows, Linux, Solaris system.
 - ◇ Have experience with .Net, Java, C++, Python, Html, Javascript, Flex development.
 - ◇ Have experience of Database development, MsSql, MySql, Sqlite, Access.
 - ◇ Have experience with web development.
 - ◇ Other product experience: Safenet Token, Perforce, Team foundation server, Maven, GPPG, GPLex, Swig, Lucene, Office Interop, Vba script.

Working Experience

- ✧ **Cisco CRDC** **09/2010---Now**
 - ◇ Section: Customer value chain System group : Leader Software Engineer
 - ◇ “Autotest Speak language” Compiler and Runtime development
 - This is Cisco’ s global test network for contracted manufacturer. By Autotest platform, we support test engineer with a unique programming language called SPEAK to do device testing and data collection from the assembling line. My task mainly located at:
 - ✓ Mono and c# development, add new function and grammar in the SPEAK language.
 - ✓ Http interface module development for the SPEAK runtime engine.
 - ✓ Motif C Client development for Autotest runtime engine.
 - ✓ Web based Gui research and development, using push technology.
 - ◇ “Cisco Atom Client” development
 - This is data collection tool for Cisco’ s ODM partners, using safenet hardware token as client side certificate storage, develop python daemon as local restful server, interact with multiple remote data service and serve as uniform data pipe line.
 - ✓ Bottle and cherry as daemon server, handle concurrency request.
 - ✓ wxPython based client side Gui development.
 - ✓ Restful and SOAP service development and integration, using urllib,pyxb.
 - ✓ Safenet hardware token based security solution to encrypt the connections.
 - ✓ Swig wrapper development, to create bridge between safenet C++ SDK and python.
 - ◇ “Cesium network management gateway” development
 - This is a management portal applied in the Autotest network, offer local data cache to relief central service concurrency. We create this management gateway to allow user to monitor and plan data transfer.
 - ✓ MySql server to store the cache data.
 - ✓ Generate report for Mysql server data replication.
 - ✓ Offer chance to user plan and run data pulling manually from the web page.

- ✧ **DNV Software** **01/2008---09/2010**
- ◇ Section: Software solution Position: Software Engineer
 - ◇ Environmental performance system
 - This platform is DNV' s environmental evaluation system for maritime and offshore industry, we collect data from customer' s database, share drivers in office place and web service interfaces. Using data transfer tools and sqlserver SSIS and build our data warehouse, apply analysis service and our customized approach to generate report and risk handle plans.
 - ✓ Asp.net 3.5 based web system, using client ajax, using jQuery moontools.
 - ✓ Using sql server 2005 SSAS and SSIS to create olap application.
 - ✓ Using nHibernate as Data access layer.
 - ✓ Using Dundas show olap chart and telerik control dashboard.
 - ◇ DNV Maritime production system
 - This is the main system for DNV maritime surveyor to recording and reference data.
 - ✓ Using windows form and reflection technology
 - ✓ Develop global implementation tools and user feature customize tools.
 - ✓ Develop component dependency and sequence engine for configure tools.
 - ◇ DNV energy danmark portal
 - Using SSIS data migration.
 - Castle windsor containor used as IOC framework.
- ✧ **Toshiba software system** **08/2004---08/2005**
- ◇ Section: Tool Department Position: Software Engineer
 - ◇ E-learning System, an aps.net 1.1 web learning application.
 - ◇ Lucene based content search system.
- ✧ **eBay CDC (3 months Intern)** **07/2007---10/2007**
- ◇ Section: Product Develop Search Frontend Position: Software develop Intern
 - ◇ Help Research and Develop eBay Finding2.0 Product.
- ✧ **Microsoft Global Service Center (4 months Intern)** **01/2007---04/2007**
- ◇ Section: MSDN forum group Position Support Engineer
 - ◇ WinForm techincal support.
- ✧ **Intel (Pudong Site) (6 months Intern)** **07/2006---12/2006**
- ◇ Section: BACC (Business Analysis China Center) Position: Developer Intern
 - ◇ Supply chain system development. Vba development, use office interop, owc.