email: toliuch@gmail.com phone: +86 186 1031 6704

OBJECTIVE

Obtain a project management position that can maximize my management skill, quality assurance, software design, and training experiences.

EXPERIENCE

Senior SW Engineer / Project Coordinator

2012.1 - present

Nokia, Microsoft

- Accomplished a lot of development tasks, including: porting .net to Nokia mobile phone, optimized smarterphone framework and middleware, added some components / features, and fixed many bugs on Nokia mobile phones.
- More than a developer
 - Coordinated the developers, testers and UX (user experience) designers to implement 3 new features.
 - Launched an integration test project to guard code changes with scheduled tests in CI (continuous integration) system;
 - Served some lectures about CBD (contract based development) and TDD (test driven development) via practical examples;
- All these works resulted in a Nokia AA (achievement award, given to less than 10% people);

Project Manager

2008 - 2011

Elektrobit

• AUTOSAR Technical Support: 2011

Provided pre-sales technical support and turned out to win an order of AU-TOSAR base software together with development tools. The deal encouraged our boss to pay bonus even when I was leaving.

- City Safety (Automotive ECU): 2010 2011
 Coordinated EB experts, customers, IT supports, and managers. Involved to integrate software modules into OSEK OS, including CAN stack, IO driver, bootloader, and XCP;
- HMI and ECU trainings: 2010
 - Organized and received 2 trainings about HMI design and OSEK/AUTOSAR.
- TMT (Test Management Tool): 2008 2009

 Led the project in customized agile way, to create a web based test management tool that supports test planning, execution and reporting. The team was distributed in 2 cities, and included 10 software engineers who came from Finnish, India and China. The project met the schedule by updating the server online every 2 weeks.

Software Engineer

2005 - 2007

Elektrobit

- TMT (Test Management Tool): 2006/04 2007/12
 I launched the project and worked as the core developer, also drove the project in agile way.
- Chiron: 2005/04 2006/03

 Testing several smart phones and supported the team with OMA materials. The project validated some Symbian phones.

Software Engineer

2000 - 2002

- VoIP Fee: 2002/04 2002/08
 - The project developed a GUI application, which is, at the same time, a billing server that handles dozens of IP phone calls. Multi-thread is used to provide good response to the end user and the VoIP gateways as well.
- Search Engine (front end): 2001/02 2001/08

 The project makes scalable cluster of full text retrieve servers, and provides load-balance for the search requests from Internet.
- Image Processing: 2000/04 2000/09

 Designed and implemented an image compression algorithm in C/C++ for embedded device. Developed a pre-processor, as the first step, to recognize vehicle lisence number and human finger-print.

EDUCATION	Master of Science, Computer Science, BeiHang University, Bachelor of Science, Mathematics, ShanDong University	2002 - 2005 1996 - 2000
TRAININGS	6 Trust based communication habits, AMA	2013.8
	PMI PMP, provided by tsinghui, passed the exam,	2010.6
	Certificated Scrum Master, Mishkin G. Berteig	2009.3

SKILLS Programming Languages: C/C++, Java, Javascript, XML/Html, Makefile, WAF, CSS, Shell, Perl, Python, SQL, Scheme

Development Method: Object-Oriented Programming (OOP), Event-Driven Programming, Test-Driven Development (TDD), Design Pattern

Operating Systems: Linux, Windows, Nokia OS, OSEK-OS

Tools: MS Project, Trac, Git/Gerrit, FTC, Rational Rose, GCC, WindRiver Diab compiler, Make, Vim, MS SQL, SVN, CVSTrac, EB 6100, EB tresos Studio, Lauterbach debugger, EB tresos Inspector.

Management: PMP (project management professional), Certificated Scrum Master

PERSONAL INFO.

Nationality: China Date of Birth: 1978.11.22 Willing to re-locate: Yes

Gender: Male