Liu Chang (Chandler)

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Objective   Lead Product Expert (Asia)

Why   I am interested in this position, including the leading of a team, technical support to the sales, facing the customer, travelling and the interculture communication. As a project manager, I understood the input to a project matters a lot and in some level it impacts a project to be successful or how much it can earn. The lead of product expert and his team works together with the sales, and affects the input of project from technical asepect. This job enables me to contribute more for EB products and projects as well.

Regarding the technology backgroup, mine spans to many areas although I am now working in CIS. I led a team to build a web based test management tool (TMT), then I touched the gate of EB Guide for HMI design, and did pre-sales support regarding the AutoSAR as well. even sold a concept AutoCore license to a China OEM in 2011, The OEM is still our customer after 6 years. 3 years in Nokia, I was developing phone applications and UI framework. Now, I have handled quite a few OSEK projects locally since 2016. One of my interests is to integrate different technologies which produce creative solutions.

Already worked with EB France and had fun with my west friends; for 2 years, supported our Korea agent, earned their trust and I even learnt a little bit Korean, found it is not so difficult for a Chinese to understand Korean. Also, the TMT team was international, including Finnish, Indian, and Chinese colleagues. All these interculture communication attracted me more and more as time goes by.

EXPERIENCE   **Project Manager**   2015.1 - present
Elektrobit

- Lead several projects in parallel, coordinate the teams in different locations, make sure the SW product quality and delivery in time. Trouble shooting, risk management, and making technical solution as well. Scheduling, and training the colleagues to do development and on-site support.
- Provide workshops for China and Korean customers, topics: XCP/CCP, NM, UDS, OEM specific modules, bootloader, etc.
- Developing an AutoSAR CDD (Complex Device Driver) for a BMS (Battery Management System), to meaure the voltage of the battery cells.
- Adapt and qualify several CAN/LIN stacks and bootloaders. including CAN/LIN, flash driver porting, integration, and testing. transferred how-know from EB France to China. Hardware: Cortex-M3/STA1085, PA, S12x, Ti, RL78, RH850, TriCore, PIC24, etc.
- Based on the team's exceptional work and my performance, EB China is now able to run fully local projects.

Senior SW Engineer   2014.4.28 - 2014.12.30
Microsoft

- Porting MS .net micro framework to Nokia mobile phone, based on the smarter-phone framework.
- Enabled the .net to access Internet, especially the Azure Cloud.
- I was recognized by the SEA (system engineering and architecture) team, when I enabled the .net socket on Nokia phones.

Senior SW Engineer   2012.1.4 - 2014.4.25
Nokia
- Accomplished a lot of development tasks, including: optimized smarterphone framework and middleware, added some components / features, and fixed bugs, on Nokia mobile phones.
- More than a developer

    - Launched an integration test project to guard code changes with scheduled tests in CI (continuous integration) system;
    - Provided some lectures about CBD (contract based development) and TDD (test driven development) via practical examples;
    - Improved the auto documentation of source code;
    - Coordinated the developers, testers and UX (user experience) designers for 3 new features.

- 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 AUTOSAR base software together with development tools.
- *City Safety (Automotive ECU)*: 2010 - 2011
  Involved to integrate software modules into OSEK OS, including CAN stack, IO driver, bootloader, and XCP; optimized the bootloader from downloading in minutes to within a minute; also coordinated EB experts, customers, IT supports, etc.
- *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, but native UI looked, test management tool that supports test planning, execution and reporting. My work included all aspects of the project, such as requirement collection, work flow setup, SW design, code review, coding, testing, and reporting. 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.
- *Project Chiron*: 2005/04 - 2006/03
  Testing several smart phones and supported the team with OMA materials. The project validated some Symbian phones.

EDUCATION	*Master of Science,* Computer Science, BeiHang University,	2002 - 2005
	Bachelor of Science, Mathematics, ShanDong University	1996 - 2000
TRAININGS	*Project Management based on MS Project* , ASW Acadamy	2016.12
	Project Management based on AAV, Marquordt, Andrea	2016.11
	Multi-culture communication , ShuiSheng (Germen Teacher)	2016.11
	6 Trust based communication habits, AMA	2013.8
	PMI PMP, by tsinghui,	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, Functional programming, Test-Driven Development (TDD), Design Pattern

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

Tools: WBS/Excel, MS Project, Trac, GanttProject, vTiger (CRM), EB 6100, EB tresos Studio, MuxTrace/USBDiag, GDB/JLink, Lauterbach debugger, EB tresos Inspector.

PERSONAL INFO.

Nationality: China
Date of Birth: 1978.11.22
Expected work location: South China
Gender: Male