



Position 职位： Senior Software Engineer 高级软件工程师

Working Location 工作地点： Nanjing 南京

Job Description 职位描述:

- Embedded C coding in support of various cap sense projects for tier 1 customers includes 从事嵌入式代码编程，以支持各种电容触摸项目开发，具体包括：
 - Driver and middleware development and algorithm implementation 驱动程序和中间件的开发和算法实现；
 - Multicore ASIC programming 多核 ASIC 编程；and
 - Working at the cutting edge of capacitive sensing and display technologies 从事电容传感和显示技术的前沿工作；
- Provide continuous support and innovative solutions to customers 与团队一起为电子消费者提供持续不断的有效的研发；
- Design, simulate and implement algorithms for tracking and interpreting user input 设计、模拟、实施并跟踪用户输入算法；
- Update and maintain firmware to support development and operations of our products 更新并维护产品固件以支持研发和运营；
- Undertake feature development based on customer input 从事基于客户输入的特色开发；
- Apply sound engineering practices and comply with company design rules (H/W & S/W) and QA guidelines 应用健全的工程实践并遵守公司的设计规则（硬件&软件）和质量守则；
- Acquire in-depth knowledge of Solomon Systech products and their applications 深入了解公司相关产品及其应用；
- Keep updated with latest trend in capacitive sensing aspect and our target markets 持续更新电容传感领域和目标市场的前沿发展动态。

Job Requirements 职位要求:

- Bachelor in Electronics / Computer Science / Software Engineering or equivalent with relevant work or placement experience 大学本科及以上学历，计算机、电子、通信及相关专业毕业，具有同行业工作或实习经验；
- Experience in firmware and software development in C 具备 C 语言的软件、硬件开发经验；
- Experience in a high level language such as MATLAB, Python, LabVIEW will be advantageous 具有 MATLAB、Python、LabVIEW 等高级语言经验者优先；
- Experience in using revision control tools like SVN and Git 具备使用版本控制工具如 SVN、Git 经验；



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- Able to work for the whole software life cycle 能够在全软件周期工作；
- Experience in applying test driven development and behaviour driven development practices will be advantageous 具有应用测试驱动开发和行为驱动开发实际经验者优先；
- Experience in operating in a SCRUM team, CI environment or in other Agile techniques will be advantageous 有在 SCRUM 团队、CI 环境或其他敏捷技术工作经验者优先；
- Be proactive and have good teamwork and communication skills 积极主动，有良好的持续学习、团队合作和沟通能力，对工作有兴趣和热情。

We offer competitive remuneration package and excellent career prospects to the right candidate. To apply, please send your full resume with current and expected salary by one of the following channels. Please quote our reference number in your application.

1. Mail: Human Resources Department, Solomon Systech Limited, 6/F, No. 3 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., or
2. E-mail: sztcrcruit@solomon-systech.com, or
3. Upload the resume directly by clicking the apply button on each job opening

We regret that only short-listed candidates will be notified.