



Position 职位： Product Test Engineer 产品测试工程师

Working Location 工作地点： Nanjing 南京

Job Description 职位描述：

- Perform product testing and evaluation 执行产品发布过程中的测试工作；
- Accurately record test result 按照要求准确记录测试结果；
- Create test cases for new firmware features development 基于有限文档（需良好的语言沟通能力）开发新硬件特性的测试用例；
- Produce scripts to run automated integration and system tests to be deployed on Jenkins CI (Continuous Integration) system 在 Jenkins CI（连续集成）系统中生成运行自动化集成和系统测试的脚本；
- File bug reports for debug investigation and solutions 适当地提交错误报告并清楚地传达相关问题，以便帮助硬件工程师有效地重现和调试问题；
- Solves the issues discovered in the product and system testing 有条不紊地调试测试和测试系统中出现的复杂问题，报告根本原因并提供解决问题的最佳方案；
- Liaise with other team members at all levels including project managers, firmware developers and architects to understand internal customer requirements in order to develop new automated tests or understand the reason of test failure 与项目经理、硬件开发师和架构师等团队成员合作，了解内部客户需求，以便开发新的自动化测试或解释测试失败的原因；
- Involve in all types of test and coach the R&D team to perform testing and set the test strategies 作为开发团队成员（实施 SCRUM），作为测试专家参与所有级别的测试，并能够指导开发团队进行最佳测试并提供合理的测试策略；
- To acquire in-depth knowledge of Solomon Systech products and their applications and up-to-date development trend in capacitive sensing field and our target markets 深入了解公司产品及其应用，与电容传感领域及目标市场的最新发展保持同步。

Job Requirements 职位要求：

- Bachelor Degree in Electronics / Computer Science / Software Engineering or equivalent, with an in-depth knowledge of Software Testing Techniques 本科及以上学历，计算机技术或电子信息相关专业毕业，对软件测试技术有深入的了解；



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- With test design techniques to develop reliable test system 能够使用测试设计技术来开发可靠和稳定的测试套件;
- Basic knowledge of software fundamentals (data types and sizes, control flow etc) 具备软件基础知识 (数据类型和大小、控制流程等);
- Experience in writing test scripts will be advantageous 具备编写基于自动化测试的测试脚本经验者优先;
- Experience in a high-level software language such as C/C++/Python will be advantageous 具有 C/C++、Python 等高级软件语言经验者优先;
- Basic electronics knowledge i.e. able to read circuit diagrams and schematics as well as use equipment such as oscilloscopes, signal generators, DMM's, logic analysers, debuggers etc is required 具备基本的电子学知识, 即能读懂电路图和电路图, 并能使用示波器、信号发生器、DMM、逻辑分析仪、调试器等设备;
- Knowledge of comms protocols such as I2C, SPI, USB 理解 I2C、SPI、USB 等通信协议;
- Experience in using a test management tool such as TestLink 具有使用 TestLink 等测试管理工具的经验;
- Experience in using issue and project tracking tools, in particular, JIRA 具有问题和项目跟踪工具 (特别是 JIRA) 使用经验;
- Experience in using revision control tools like SVN or GIT 具有使用 SVN 或 GIT 等修订控制工具的经验;
- Be proactive and have good 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.