



LE VAN TIEN

SOFTWARE ENGINEER

OBJECTIVE

- To be able to work with great people and get experiences of new technologies. Have a strong interest in projects that require both conceptual and analytical thinking. Confident about own analytical skill and always eager to learn more tricks from anyone - regardless of the industry they're working in.

PROFESSIONAL SKILLS

- 2+ years experience of embedded software in coding, analysis and testing.
- Embedded firmware programming using C and PC based development tools.
- Familiar with INTEGRITY (RTOS), Linux, Yocto in embedded environment.
- Working knowledge of hardware and hardware interface drivers
- Familiarity with source control (GIT/SVN) and scripting languages (e.g. python, bash).
- Strong analytical and problem solving skills.

PERSONAL SKILLS

- English
- Python Script
- Embedded C
- Shell Script
- Office Tools

CONTACT

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WORK EXPERIENCE

SOFTWARE ENGINEER

RENESAS DESIGN VIETNAM | Jan 2018 - PRESENT

- Working with INTEGRITY, a RTOS developed by Greenhill (GHS):
 - Apply the ISO 26262 to 2DGFx Driver in R-car Gen 3.
 - Have Basic knowledge about Openvg .
 - Have experiences about Development Process (V-Model).
 - Have experiences about Specification Design.
 - Create drivers – lib – app based on INTEGRITY layers design for R-Car boards: with AUDIO module.
 - Experience for Static analysis with QA-C Tool and Dynamic Testing with CANTATA Tool.
 - Handling the tasks of designing new test items in system test and prepare guidelines of prototype testing.
 - Investigating and implementing automation test script (Python, Bash) to improve the build system.
 - Integrating test suites to CI system (Jenkins)
 - Conduct IT/UT/ST/Performance for the BSPs (Board Support Packages).
 - Creating PCL, making test app, conducting ST, UT, IT... and finalizing results into test reports for Renesas BSP packages on multiple R-Car boards.

EDUCATION

POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY

Major: Electronic Electrical Engineering | SEP 2013 - DEC 2017

AWARDS

PTIT Scholarship in 1st semester 2016-2017.