Le Cong KHANH

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WORKING EXPERIENCE

FEBRUARY 2019 – PRESENT

Axon Active Vietnam Co., Ltd.

Software Developer

Co-operated with 6 other members under Agility development model:

- ✓ Working with Marketing teams to build CRM system and daily used tools of employee, HR team, and managers.

- ✓ Optimized execution time of legacy application from 30 seconds to 1.5 seconds (20X faster).

- ✓ Working with admin team to build CI/CD processes

Technologies: Java EE, PHP, Wordpress, JavaScript, HTML, SCSS, PostgreSQL, and MySQL, Docker, Jenkins, Kubernetes, Linux

Published information about my work:
https://www.axonactive.com

NOVEMBER 2015 – 2018

RENESAS Design Vietnam Co., Ltd.

Software Engineer

Coding and testing of a Code Generation Frame-work for co-simulation between Mathworks/Simulink and RENESAS's MCUs. Have solid understanding of SDLC from Requirement Gathering Analysis, Design, Coding, to Verification under CMMI model.
Technologies: Python, Java, C#, MATLAB.

Published information about my work:
https://www.renesas.com/eu/en/products/software -tools/tools/model-base-development/embedded-target-for-rh850-multicore.html#productInfo

https://www.renesas.com/us/en/about/press-center/news/2018/news20180614.html

EDUCATION

2011 TO 2014   **CTU - Cantho University**
BSC. IN MECHATRONICS ENGINEERING
GPA: 2.9/4.0, 7.25/10.

SOFTWARE SKILLS (CURRENT STATUS)

PROFICIENT	Java
INTERMEDIATE	PHP, JavaScript, SQL
BASIC	HTML, SCSS, Python, C#, MATLAB

COMMUNICATION SKILLS

VIETNAMESE	Native
ENGLISH	L/R: Good; S/W: Acceptable

WORK PRODUCT

WEB APPLICATIONS

- ✓ Maintain Axon Active's CRM system

- ✓ Maintain Human Resource Management System for managing working time, leave request, and many processes in company

- ✓ Build a reporting application for visualizing data from different systems so that HR team could spot the inconsistent data quickly.

- ✓ Build recruitment system so that Recruiters can process interview and keep in touch with potential candidate easily.

CODE GENERATION FRAMEWORK

MATLAB supports generating source code directly from Design (diagram) on Simulink. But generated source code is general-purpose C/C++ code, it lacks some features of RENESAS's MCUs. So we built a framework using C#, and MATLAB to fill the gap.

BUILD AUTOMATION TESTING TOOL (FOR INTEGRATION TEST)
Built a regression test tool, it is executed everyday to ensure there is no bug cause by new modifications.
Web console for controlling and reporting are implemented using Spring framework (Java). It simulates user's operations on Windows for testing purpose.