A person wearing a striped shirt

Description automatically generated with medium confidence

**NGUYEN DUY HOANG**

**Senior Software Engineer**

Software engineer with 8 experience years of developing Integrated Development Tools by using Java programming language

# Experience

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| --- | --- |
| Now  -  7/2021 | **Staff Engineer**  *Renesas Design Vietnam Co., Ltd.*   * Team leader of e2studio Builder project. * Developer for Renesas Flash Programmer GUI Linux Lite project. * Tester for SWTBot and RCPTT Regression Test |
| 7/2021–  3/2018 | **Senior Software Engineer**  *Renesas Design Vietnam Co., Ltd.*   * Java Developer at Builder team of e2studio project. * Responsible for creating, improving, and developing Java Builder (Java programs use Renesas’s compilers) and Build View plugins (MISRA-C, Memory Usage, Stack Analysis) * Responsible for planning, estimating, and executing work with Agile process (Scrum) – Scrum Master role. |
| 3/2018 –  11/2015 | **Junior Software Engineer**  *Renesas Design Vietnam Co., Ltd.*   * Java Developer at Debugger & Smart-Utilities team of e2studio project. * Responsible for fixing bug, improving, and developing e2studio plugins (IO Register, Event Point, Trace, Profile, Visual Expression, Current Consumption,). * Join Agile process and Work Wide process (like Waterfall) – member role. * Join Training Center as OOP tutor |
| 11/2015 –  11/2014 | **Verification Software Engineer**  *Renesas Design Vietnam Co. , Ltd.*   * Tester at Verification team of e2 studio and CS+ project. * Responsible for verfying bugfix, implement and executing Regression test. |

# Personal Information

**Date of birth:** Apr 5th, 1991

**Sex:** Male

**Email:** hoangmechatronics@gmail.com

**Phone:** +84 77.975.0414

**LinkedIn:** www.linkedin.com/in/nguyen-duy-hoang

# Technical Skills

**Software designing:**

●●●●○ (Very good)

**Coding:**

●●●●○ (Very good) **Debugging:**

●●●●○ (Very good)

**OOP** (Object-oriented programming)

●●●●○ (Very good)

# Software:

**Web design:** HTML, CSS, Spring-Boot, Hibernate.

**Programing language:** Java, C/C++, Embedded programming (C, ASM)

**Database:** SQL-Server

**Testing:** JUnit, RCPTT, Jubula, Python, SWTBot, AutoHotKey

# Experience

|  |  |
| --- | --- |
| 11/2014  -  9/2014 | **Fresher**  *Renesas Design Vietnam Co., Ltd.*   * Trainee at Renesas Training Center. * Learn SW and HW Chip design |
| 7/2014  -  3/2014 | **Electronic Engineer**  *JUKI Vietnam Co., Ltd.*   * Electronic Engineer at R&D Department * Maintaining and developing industrial sewing machines |

# Education

|  |  |
| --- | --- |
| 2019 | Completed **Java Web Course** at Nhat Nghe Information Technology Center |
| 2014 | Graduated from  Ho Chi Minh University of Technology (HCMUT)  - Mechatronics Engineering |
| 2009 | Graduated from Thong Nhat A high school |

# Certification

* 2018: Coaching and Mentoring Certificate
* 2014: BE Mechatronics Bachelor of Engineering

# Soft skills

**Strategic planning:**

●●●●○ (Very good)

**Team management:**

●●●●○ (Very good)

**Outsource Management:**

●●●●○ (Very good)

**Communication:**

●●●○○ (Good)

**Process optimization:**

●●●○○ (Good)

**English:**

●●●○○ (Good)