FPT Software JSC

## PERSONAL DETAILS

- Name **LUU QUOC THANG**
- Nationality Vietnamese
- Date of Birth September, 1st 1994
- Sex Male
- Marital status Single
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## EDUCATION

- Faculty of Information Technology - Posts and Telecommunication Institute of Technologies (PTIT)

## WORKING EXPERIENCE

- From 2018 to now: Join **Software Department 2 (SD2)**
- Position: **Senior Research Engineer**
- Organization: **LG Electronics Viet Nam**

- From 2017 to 2018: Join **M35**
- Position: **Team Leader**
- Organization: **FPT-Software**

- From 2016 to 2017: Join **F500.SU5**
- Position: **Developer level 2**
- Organization: **FPT-Software**

- From 2015 to 2016: Join **CDIT**
- Position: **Developer**
- Organization: **CDIT**

## DATABASES

- SQL server 2000, 2008
- SQLite
- MySQL
- PostgreSQL

## DATA COMMUNICATIONS & NETWORKS

- TCP/IP
- LAN, VLAN
- CCNA

## PROFESSIONAL SUMMARY

- More than 2 years of experience in software development.
- More than 2 years of experience in web development.
- More than 1 years of experience in embedded development.
- Have ability to quickly acquire knowledge as well as new ideas.
- Has experience in Automotive Car.
- Has experience in Machine learning.
- Has experience in Automation Test.
- Have consistently contributed to company's growth and profitability by combining strong technical, management knowledge and with a dedicated proactive approach.
- Cooperative and able to perform within a team-oriented atmosphere

## PROGRAMMING LANGUAGES, APP FRAMEWORKS, & TOOLS

- *PROGRAMMING LANGUAGES*
  - C/C++/Visual C++
  - Java
  - Microsoft Visual Basic .net
  - Microsoft Visual C#
  - HTML/CSS, JavaScript
  - QML
  - Cobol
  - SQL
  - Python
- *FRAMEWORKS*
  - .Net Framework
  - QT Framework
  - Angular
- *IDE TOOLS*
  - Visual Studio (2008, 2013, 2017, 2019)
  - Eclipse
  - QT Creator
  - SVN, GIT, FileZilla
- *TOOLS*
  - Photoshop CS6
  - Wireshark
  - Jira
- **App server / Middleware**: Windows Server 2008.
- **OOAD/OOP**: Object Oriented Analysis (OOA), Object Oriented Design (OOD), Object Oriented Programming (OOP), Unified Modeling Language (UML)

## OPERATING SYSTEMS

- Windows XP/2000/NT
- Windows 7/8/10
- Ubuntu/Linux

# Info3.5L

**2018/12 – Until now**

| | |
|---|---|
| Position in project | **Senior Research Engineer** |
| Technical Environment | |
| ▪ *Hardware* | PC, Bench, Board, hub… |
| ▪ *Software* | Windows 10(64bit), |
| Project Description | |
| ▪ *Characteristics* | |
| | Develop automotive products and related technologies (including HMI Applications, HMI frameworks, communication methods between HMI framework and middleware below ...). |
| ▪ *Target* | * Objective: |

* Objective:
- Create LLD Document
- Implement coding
- Create tool for generate source code from XML requirement file
- Do Unit Testing and Functional Testing
- Support Customer Acceptance Test

\* Scope: Design, Coding, Unit Test, Verify
\* Language: C++, Python, QML
\* Development tools
- QNX Momentics, Qt creator, Pycharm, Rhapsody

| | |
|---|---|
| ▪ *Responsibilities* | Design |
| | Coding |
| | Fix bug |
| ▪ *Customer* | GM(General Motors) |
| ▪ *Size* | About 80 MM |

# M35

**2017/11 – 2018/12**

| | |
|---|---|
| Position in project | **Team Leader** |
| Technical Environment | |
| ▪ *Hardware* | PC |
| ▪ *Software* | Windows 10(64bit) |
| Project Description | |
| ▪ *Characteristics* | |
| | Main project: Rebuild an ERP system from legacy system for a Japanese Customer. |
| | The ERP system has 7 sub-systems: Financial, Salary, Assets, W/F, Sales, Tax. |
| | (12756KLOC, 1713 Functions: 3000 Screen Up, 2000 Report Up) |

|   |   |
|---|---|
| ▪ *Target* | * Objective: |

* Objective:
  - Create Internal Design from External Design
  - Implement coding
  - Do Unit Testing and Functional Testing
  - Support Customer Acceptance Test

* Scope: Design, Coding, Unit Test.
* Language: Java, Cobol, Batch Script
* Software environment
  - .NET Framework
  - Angular 6
* Development tools
  - VS Code, VS studio

|   |   |
|---|---|
| ▪ *Responsibilities* | Design<br>Coding<br>Fix bug |
| ▪ *Customer* | MIROKU (A Japanese company) |
| ▪ *Size* | About ~11K MM |

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## IWATE2        **2017/09 – 2017/11**

| Position in project | **Developer** |
|---|---|
| Technical Environment | |
| ▪ *Hardware* | PC |
| ▪ *Software* | Windows 7 64bit, |
| Project Description | |
| ▪ *Characteristics* | |
| | Convert JA_IWATE system from cobol85 to Netcobol. |
| ▪ *Target* | * Objective: |

* Objective:
  - Create tool automatic generate .Bat File
  - Create Batch Script
  - Create JCL files
  - Create IWATE's Agricultural Management Software

* Scope: PG -> PT-> IT
* Language: Java, Cobol, Batch Script
* Development tools
  - Eclipse, Sakura

|   |   |
|---|---|
| ▪ *Responsibilities* | Coding<br>Fix bug |
| ▪ *Customer* | (A Japanese company) |
| ▪ *Size* | About 100 MM |

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## GLOVIA        **2017/06 – 2017/09**

| Position in project | **Developer** |
|---|---|
| Technical Environment | |

|  |  |  |
|---|---|---|
| ▪ | *Hardware* | PC |
| ▪ | *Software* | Windows 7 64bit,<br>Windows Server 2003,<br>Windows Server 2008 |

Project Description

|  |  |  |
|---|---|---|
| ▪ | *Characteristics* | This is the customer's accounting system. Create new 18 item based on customer Design. The FPT team will create batch files and .exe files based on SS and then perform tests on the client environment. |
| ▪ | *Target* | * Objective:<br>    • Create Batch Script for Web server<br>    • Create .exe files<br>    • Migrate .Net 2.0 to .Net 3.5<br>* Scope: Create batch files and .exe files(PG)  -> PT-> IT<br>* Language: VB.NET, Batch Script<br>* Software environment<br>    • .NET Framework<br>* Development tools<br>    • Visual Studio 2008 |
| ▪ | *Responsibilities* | Coding<br>Fix bug |
| ▪ | *Customer* | (A Japanese company) |
| ▪ | *Size* | About 100 MM |

# Geely_CMA_SWIT

<div align="right"><b>2017/01 – 2017/06</b></div>

|  |  |  |
|---|---|---|
| Position in project | | **Developer** |
| Technical Environment | | |
| ▪ | *Hardware* | PC |
| ▪ | *Software* | Windows 7 64bit,<br>Ubuntu14.04 |

Project Description

|  |  |  |
|---|---|---|
| ▪ | *Characteristics* | Build and update Customer's source code to run in virtual environment, coding for Linux, conduct SW integration test. |
| ▪ | *Target* | * Objective:<br>    • Create test environment and test Project for Geely_IHU_WebappFramework, Geely_IHU_IPod, Geely_IHU_Bluetooth and Geely_IHU_Crendential modules.<br>    • Create test project for that modules by C/C++<br>* Scope: Build and update Customer's source -> write TestCase ->Create test Project<br>* Language: C/C++/QML<br>* Software environment<br>    • QT Framework<br>* Development tools<br>    • Eclipse, Sakura |

- ▪ *Responsibilities*  Coding
  Fix bug
- ▪ *Customer*  (A Korean company)
- ▪ *Size*  About 200 MM

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**INFORMATION TECHNOLOGY SKILLS**

| *Experiences:* | 0: 0 month | 2: 6 – 12 months | | 4: 2 – 5 years |
|---|---|---|---|---|
| | 1: 1 – 6 months | 3: 1 – 2 years | | 5: > 5 years |
| *Last used:* | Last year used | | | |
| *Expert level:* | 1: Beginner Level | 3: Sometimes have to use manuals | | 5: Expert Level |
| | 2: Always have to use manuals | 4: Can solve problems | | |

| | | Experiences | Last used | Expert level | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | 4 | 5 |
| **Platform** | | | | | | | | |
| | Linux | 3 | 2017 | | | x | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| **Programming** | | | | | | | | |
| | C++ | 2 | 2019 | | | | x | |
| | VB.Net | 1 | 2017 | | | | x | |
| | C# | 2.5 | 2019 | | | | x | |
| | Batch Script/JCL | 1 | 2017 | | | x | | |
| | JavaScript | 1 | 2016 | | | x | | |
| | Java | 1.5 | 2016 | | | x | | |
| | Python | 1 | 2019 | | | x | | |
| | | | | | | | | |
| | | | | | | | | |
| **Tools** | | | | | | | | |
| | Eclipse | 2 | 2017 | | | x | | |
| | Microsoft Visual Studio | 4 | Always | | | | x | |
| | Qt Creator | 2 | 2017 | | | x | | |

**FOREIGN LANGUAGE**

| | | Experiences | Last used | Expert level | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 | 4 | 5 |
| **Languages** | | | | | | | | |
| | English | 5 | Now | | | x | | |