

CURRICULUM VITAE

PERSONAL DETAILS		
	Full Name	Le Tan Hao
	Job Titles	Senior Software Engineer
	Date of Birth	20/11/1994
	Gender	Male
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EDUCATION & TRAINING	
2013 - 2018	Control and Automation Engineering Technology, Lac Hong University

OBJECTIVE
<p>The concept in my life is to stop with the lag. So, I always set my goals to strive.</p> <p>My short-term goal is to work in a professional environment with a dynamic and developing organization and where I can use my creativity to make the best products for the company.</p> <p>Becoming a team leader is my long-term goal. I can use the responsibilities, practical experience and management skills to create good products that contribute to the overall development of the company.</p>

SKILL HIGHLIGHTS	
<ul style="list-style-type: none">• Experience in AUTOSAR Classic Platform Development• Understanding about Automotive Diagnostic Domain• Hard work• Complex problem solver	<ul style="list-style-type: none">• Logical thinking• Innovative• Build relationships• Critical thinking

EXPERTISE SUMMARY	
Domain	Automotive domain
Programming Language	C, C++, Xtend, CAPL.
Development Tool	Vector CANoe, Lauterbach Debugger, Jenkins, Polyspace, Eclipse, Visual Studio Code, KeilC, AVR Studio.
Hardware/Platform	Infineon Aurix TC39x
	ARM (STM8, STM32)
	ESP8266, ESP32
Foreign Language	English

EMPLOYMENT HISTORY	
Current position	Developer

RECENT PROJECTS

From: 03/2021 To: 05/2021	Company	FPT Software
	Client	HUYNDAI AutoEver
	Project Description	BSW project: ➤ Maintenance of the Diagnostic modules in AUTOSAR Classic
	Position	Senior Software Engineer
	Responsibilities	<ul style="list-style-type: none"> ➤ Improving the software requirement specification (SRS), system test specification (STS), UnitTest for Diagnostic modules. ➤ Perform static analysis and runtime analysis for source code following MISRA standards using Matlab Polyspace. ➤ Perform code level integration related tasks such as replicating build environments, source code debugging and continuously improving.
	Team size	35 members
	Programming Languages	C, C++, Perl
	Tool, Framework	Vector CANoe, Tasking compiler, Lauterbach Debugger, Eclipse, Komodo, Svn.
	Hardware	Infineon Aurix TC39x
From: 12/2020 To: 02/2021	Company	FPT Software
	Client	SCSK Tokyo
	Project Description	BSW project: ➤ Upgrade BSW modules from AUTOSAR 4.0.3 to 4.2.2
	Position	Senior Software Engineer
	Responsibilities	<ul style="list-style-type: none"> ➤ Responsible for requirement analysis (SWS) for Diagnostic Event Manager (DEM) module in AUTOSAR to provide standardized interfaces to support OBD services as defined in ISO15031-5 and SAE J1979. ➤ Responsible for the detail design, implementation requirements for DEM module. ➤ Responsible for the unit test and the integration test on x86 environment (usage of GCC). ➤ Responsible for process delivery which followed ASPICE. ➤ Responsible for MISRA, QAC fixings.
	Team size	50 members
	Programming Languages	C, C++
	Tool, Framework	Eclipse, Svn, QAC
	Hardware	N/A
From: 09/2019 To: 11/2020	Company	FPT Software
	Client	HUYNDAI Autron
	Project Description	BSW project: ➤ Upgrade BSW modules from AUTOSAR 4.0.3 to 4.4.0
	Position	Senior Software Engineer
	Responsibilities	<ul style="list-style-type: none"> ➤ Responsible for requirement analysis (SWS) for Diagnostic Event Manager (DEM) module in AUTOSAR. ➤ Responsible for the unit design, implementation requirements and code generation for DEM module. ➤ Responsible for the unit test and the integration test on x86 environment (usage of GCC) and TC39x (usage of tasking compiler). ➤ Responsible for process delivery which followed ASPICE. ➤ Responsible for MISRA, QAC fixings.
	Team size	150 members
	Programming Languages	C, C++, Xtend
	Tool, Framework	Vector CANoe, Tasking compiler, Lauterbach Debugger, Eclipse, Svn.
	Hardware	Infineon Aurix TC39x
From: 03/2018 To: 8/2019	Company	AMI Holdings
	Project Description	Fingerprint lock and smart electricity meter ➤ Development features for fingerprint lock and smart electricity meter, usage of cloud platform azure IoT hub of Microsoft to transmit and receive requests between cloud and device.

	Position	Developer
	Responsibilities	<ul style="list-style-type: none">➤ Design hardware.➤ Responsible for features implementation.➤ Unit testing and deployment.
	Team size	40 members
	Programming Languages	C, C++
	Tool, Framework	Eclipse, Visual Studio code, Arduino IDE, Git
	Hardware	STM8, STM32, ESP8266, ESP32