



NGUYEN TUAN ANH

PLC/HMI & Robot programming, Industrial/Process Engineer

Hi everybody,

My name is Nguyen Tuan Anh, a young man born and raised in a poor countryside in the Central region called Quang Tri.

I graduated with a Bachelor's degree in Automation and Control Engineering from Ho Chi Minh City University of Technology and started working from 2016.

Up to now, I have more than 7 years of experience working in the field of Factory Automation, Global Manufacturing, especially the Automotive field.

In addition, I have experience working abroad such as Japan, China, Europe (Poland, Serbia...), which makes me more confident to adapt to various pressures and also new environments.

During that time, I mainly focused on 2 majors:

- Electrical design, PLC/HMI programming.
- NPI (New Product Introduction), launching new production line.

(For more details, please refer to below)

I have worked abroad for many years, so I hope that in the near future I will find a job in Vietnam, specifically Ho Chi Minh City, to soon stabilize my life and further develop my career path.

EXPERIENCE

Year(s) of Experiment: 7

Current Level: Experienced (Non - Manager)

04/2021 - Now : Industrial/Process Engineer - Nidec Corporation Global - Full time

Working in Nidec Shiga Technical Center(ST/C), but most of the time is on support work at the group's factories on global, especially in China, Europe (Serbia, Poland).

Main task is to support the launch of a new production line for EPS motor of AMEC (Automotive Motor & Electronic Control Business),

Details:

1. Prepare PPAP documents: 3 major(Flow Chart, Control

PERSONAL PROFILE

Gender	: Male
Birthday	: 01/10/1993
Marital status	: Married
Nationality	: Vietnamese
Country	: Vietnam
Phone number	: 0931433272
Email	: tuananh.bku@gmail.com
Address	: Ha Huy Giap, Go Vap District, Ho Chi Minh, Vietnam

CAREER INFORMATION

Level Supervisor	: Team Leader /
Salary	: 1.000 - 2.000 USD
Job type	: Full time
Industry	: Mechanical / Auto / Automotive, Electrical / Electronics
Location	: Ho Chi Minh

SKILLS

Electrical AutoCAD	★★★★
Traceability System	★★★
Industrial Engineer	★★★★
PLC/HMI Programming	★★★★
Electric and Automation Design	★★★★

LANGUAGES

English - Normal - TOEIC 775
Japan - Normal - JLPT N2

- Plan, PFMEA), Equipment checksheet, ...
2. Doing Equipment Evaluation(MSA) at Phase 3 and 4 of APQP on-site.
 3. Apply traceability system(PQM/NTRS) onsite, which is used for tracking and quality monitoring.
 4. Improve OEE, especially Cycle time of current running line.

Skills: PQM/NTRS · Advanced Product Quality Planning (APQP) · Production Part Approval Process (PPAP) · Equipment Evaluation · Production Operations · Traceability

02/2020 - 04/2021 : Standard Engineer - Nidec Corporation Global - Full time

Standardization for Global production line of NIDEC Factory.

1. Make format for Standard documents: Equipment Common Specifications, Maintenance, Layout, ...
2. Support, modify and update some applications created by VBA, JavaScripts to manage projects.
3. Prepare standard equipment which is used for producing Prototype samples.

Skills: Technical Standards · Standards-based · Visual Basic for Applications (VBA) · JavaScript · PLC Programming

12/2017 - 02/2020 : Research and Development Engineer - Nidec Corporation Global - Full time

Design Automation machines for 5 Nidec Factories in Saigon High Tech Park, District 9.

Receiving requests from customer - Deploying concept with Mechanical team - Quoting products price, especially in Electrical Field and Software programming.

Skills: Vision System · HMI Programming · AutoCAD Electrical · Electrical Design · PLC Programming

10/2016 - 12/2017 : Electrical Engineering Intern - Nidec Corporation Global - Full time

Training about Factory Automation: Electrical design and PLC/HMI programming, also Robot application for Automation Line.

Especially actual experience to build a new production line at Nidec Machinery Factory in Pinghu, Zhejiang (China).

Skills: Vision System · HMI Programming · AutoCAD Electrical · Electrical Design · PLC Programming

03/2016 - 10/2016 : Pre Post Sales Engineer - ITD Corporation - Full time

- Design electrical drawings using AutoCAD 2D software.
- Creation of documentation: Product and project manuals/instructions.

- Creation of BOM, support team Sale for bidding.

Skills: Intelligence Transportation · CCTV Installation · Bid Preparation · AutoCAD

EDUCATION

Highest Degree Level: Bachelor

Completion date 04-2016

Bachelor - Ho Chi Minh University of Technology