Nguyen Tuan Anh

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Summary

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.
Proud to be a village with a tradition of studiousness, I graduated with a Bachelor's degree in Automation and Control Engineering from Ho Chi Minh City University of Technology and started working in 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 many pressures and new environments. .

During that time, I mainly focused on 2 majors:
・ Electrical design, PLC/HMI programming
・ NPI - New product introduction
(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 homeland.

Experience

Production Engineer

Nidec Corporation Global

Apr 2021 - Present (2 years 7 months)
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 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

Standards Engineer

Nidec Corporation Global

Feb 2020 - Apr 2021 (1 year 3 months)

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

Research And Development Engineer

Nidec Corporation Global

Dec 2017 - Feb 2020 (2 years 3 months)

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

Electrical Engineering Intern

Nidec Corporation Global

Oct 2016 - Dec 2017 (1 year 3 months)

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

Pre Post Sales Engineer

ITD Location - Based Services Corporation

Mar 2016 - Oct 2016 (8 months)

· Design electrical drawings using AutoCAD 2D software.

· Creation of documentation: Product and project manuals/instructions.
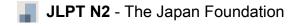
· Creation of BOM, support team Sale for bidding.

Education

Ho Chi Minh City University of Technology

Bachelor's degree, Automation Engineer Technology/Technician

2011 - 2016

Licenses & Certifications

JLPT N2 - The Japan Foundation

TOEIC - ETS

Skills

PQM/NTRS • Intelligence Transportation • Technical Standards • Standards-based • Visual Basic for Applications (VBA) • JavaScript • Advanced Product Quality Planning (APQP) • Production Part Approval Process (PPAP) • Equipment Evaluation • Vision System