

TO VAN THANG

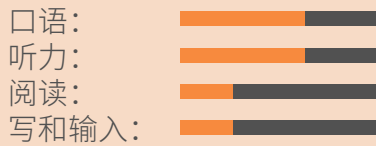
IT ENGINEER - ERP PRODUCTIONS SYSTEM

🏠 Area 5, Dai Phuc Ward, Bac Ninh City

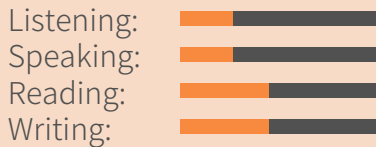


LANGUAGE

汉语水平



English



CONTACT

👤 To Van Thang (██████████)



OBJECTIVE

- Have more than 4 years working in a large corporation (Foxconn Technology Group), has been familiar with the corporate environment, used to pressure and intense work. With the knowledge of information management, production, and storage, my next goal is to find a professional working environment where I can fully develop my skills to benefit the company.
- Besides, in my work career, I have had more than 2 years of holding the position of Team Leader, as well as accumulated a certain amount of management experience. Therefore, I look forward to developing with your company and become a good leader in the near future.

EDUCATION

██████████ **HaNoi University Of Industry**
Formal
Major: Computer Science, Information Technology

EXPERIENCE

IT Engineer - ERP group
Science and Technology Corporation Foxconn | ██████████ resent



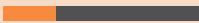

MAIN JOB:

❖ **Manage production systems in the factory:**


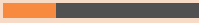

- ☑ Manage and implement production database, handle IT work, which related to two customers: JBD-UBee customer and MBD-UI customer(Foxconn's potential customer).
- ☑ Manage MES system: manage the entire process of functional test, assembly, packaging, and shipping to the customer system.
- ☑ Manage new requirements of potential customers :
 - Create a label printing program as discussion about requirements between IT team of Foxconn and customers.
 - Implement functions to manage the product functional testing process by Oracle database (procedure, job).
 - Control packing and shipping routes (modify packing, auto shipping program).
- ☑ Give improvement of system applications:
 - Replace CMC by Raspberry(Android Terminal) : reduce the cost, increase the working performance with the flexible ability of Raspberry.
 - Implement web application to support the production line with the compatibility on many of device as PC, mobile...
 - Implement programs using various programming language Delphi 7.0, C# , VB,...
 - Create web service to replace direct connection between application and database to reduce the database hack potential and get the manufacture data from other departments.
 - Improve the system error handling occurs on the production lines (Oracle database control with Job, Procedure).

LANGUAGE

汉语水平

口语: 
听力: 
阅读: 
写和输入: 

English

Listening: 
Speaking: 
Reading: 
Writing: 



REFEREES

NGUYEN TRUNG KIEN

, Supervisor
 Foxconn Technology

❖ Research and development:

- ☑ Research and improve existed programs in various programming language (C #, Delphi, Java, VB,...)
 - Write programs to improve the application of automation in manufacturing (C #: read data from the Camera then send data to the socket/com port and process in database).
 - Build program to use camera and robot scan label, cost down OP in packing station:
 - ⇒ Scan the 2D barcode with the camera (C # library ZXing)
 - ⇒ Auto Packing (Delphi: replace COM by socket for communicating with labview-automation program.)
 - Improve and rebuild login function with 3 layer security(password, QR code and Face ID) for system program(Delphi, Android).
- ☑ Develop and build Web, Web Service:
 - Smart Repair: Repair product manufacture process by a unique route, connect to the database to get image errors via web service. Then the data would be processed by stored procedure and send back results for the user.
 - Query-Web: Connect to database (multiple databases) to call the Oracle job or procedure to perform the query and process the data.
- ☑ Learn android app to manage production system business (Socket, Thread and A Sync Task):
 - Find out how to replace CMC with an improvement to reduce the cost and increase the working performance using the Android app:
 - Main functions: Read data from the mobile camera and then data is processed by the stored procedure of Oracle to handle. The data will be shown to the client program by socket connection, as well as saved on FTP server:
 - ⇒ Use ZXing library to call the camera to perform the barcode scan.
 - ⇒ Use  to send data to SMO (main program which perform Oracle  re).
 - ⇒ Apply Internal Storage to store log and implement function to save the log on server.
 - ⇒ Connect database to retrieve information by the stored procedure, client address.

❖ Leadership for improve system team:



- Besides of handling issue quickly on the production line, we develop and figure out how to solve problem thoroughly.
- Knowledge about production flow and find the outstanding problems, which can be improved.
- Discuss with members to find out how to solve problems, assign appropriate work and monitor project progress.
- Support team members to solve their problems, accelerate project progress on time.

SKILLS

❖ Technical skills

- Basic knowledge object oriented programming, web programming.
- Programming language : C# , HTML5/CSS3, Delphi.
- Framework : .Net , VueJS, Android.
- Database : Oracle , MySQL, MS SQL Server.
- Programming tools : Visual Studio, Android Studio , Eclipse, NetBeans IDE, MS SQL Server.

❖ Soft skills

- Team work : Good 
- Leadership : Good 
- New things : Actively explore
- Being careful and hard-working person.