



Lau Khar Jiun

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Current Location: Puchong, Selangor, Malaysia.

Summary

- I have few working experiences as per below:
- 1 year 4 months in Aviation Industry as Engineering Intern & Trainee.
 - 4 years in Construction Industry as Senior Project Coordinator & Assistance Manager.
 - 2 years 2 months in Robotic / Automotive Industry as Project / Production Engineer.

Attending online part-time Coding / DevOps Bootcamps:

- Complete Software Development Program – HTML, CSS, JavaScript, Front-End, Back-End, Full Stack
- Complete DevOps Engineering Program – Linux, Git, NPM, AWS Cloud, Docker, Jenkins, Kubernetes, Terraform, Python, Ansible, Prometheus

Experience

7 years of total working experiences

Jun 2022 - Present (2 year 2 months)	Project / Production Engineer DAB Technology Sdn Bhd Selangor, Malaysia
Industry	Robotic / Automobile / Automotive Ancillary / Vehicle
Specialization	Engineering - Mechanical/Automotive/Robotic
Role	Product Management / Team lead
Position Level	Senior Executive

RESPONSIBILITIES:

- Set up new department for company - Production Assembly / Quality Control Department.
- Set up basic production work flow, product assembly, test and commissioning S.O.P.
- Perform Quality Control Product
- Product R&D
- Ensure product deliver to customer on time, liaise closely with sales person.
- Manpower arrangement, assist supervise site project & after sales service of Robotic Arm OEM Finger Teaching / End Effector / mechanical components repair & installation progress.

EXPERIENCES GAINED:

Production Management - Specialize in Vacuum Handling Automation / Robotic System
Product Quality Inspection & Quality Control

Successfully handed-over following customer projects:

- Robotic Arm End Effector Vacuum Gripper Assembly & Functional Test
- ABB / KUKA Robotic Arm HMI Finger Teaching in Automotive Industry (Perodua, Proton)
- Robotic Palletizing System in F&B Industry (QL Food), Semiconductor (Texas Instrument)
- Fanuc Robot Arm Barrel Gripper System in Banking Industry (Bank Negara Malaysia)
- Vacuum Tube Lifting System in O&G Industry (Shell), F&B industry (Nestle), HVAC Industry (Daikin)

Apr 2018 - Apr 2022
(4 years 1 month)

Senior Project Coordinator & Assistant Manager

Archi Metal Sdn Bhd | Selangor, Malaysia

Industry	Construction / Building / Engineering
Specialization	Engineering - Civil/Construction/Structural
Role	Supervisor / Team Lead
Position Level	Senior Executive

RESPONSIBILITIES:

- Ensure awarded façade in aluminum, steel and glazing sub-contracted construction projects complete without any delay.
- Set up work program including time frame, planning & breakdown details for entire project.
- Coordinate with construction site representatives to troubleshoot and resolve all different kind of site issues.
- Supervise and monitor all site pending / on-going activities.
- Joint weekly meeting with main contractors & developers to follow up / update site progress.

Also work closely with related departments such as:

Factory - Submit fabrication drawing and track material fabrication progress.

Procurement - Calculate materials required for entire project based on shop drawing detail, submit material order list and track material delivery status.

Quantity Survey - Prepare and submit on-going project bill of quantities progress claim for site valuation / completed project for final account.

Sub-Contractors - Follow up pending / on-going installation works at site.

Design - Coordinate together with client / consultant to solve site design issue until meet the requirements, follow up shop drawings submission status.

EXPERIENCES GAINED:

- Project managing skill like multi-tasking and time management.
- Have a better understanding on the importance of communication.
- Knowing team work is the only key to achieve big goal and success.
- Gained risk management, cost comparison / cost impact knowledge.

Jan 2018 - Apr 2018
(4 months)

Engineering Trainee

Sepang Aircraft Engineering Sdn Bhd | Selangor, Malaysia

Industry	Aerospace / Aviation / Airline
Specialization	Aviation/Aircraft Maintenance
Role	Others
Position Level	Fresh / Entry Level

RESPONSIBILITIES:

Assist & follow LAE, aircraft technicians instructions to perform aircraft C-check / Overhaul

EXPERIENCES GAINED:

- Basic knowledge in Maintenance Planning Data / AMM / SRM / NTM / TSM / CMM / IPC.
- Communication skill, problem solving and computer literacy.
- Capability to meet dead line, work in stress and dynamic environment.
- Better understanding of reading maintenance documentation such as basic aircraft/engine/APU manuals.

Jul 2014 - Jul 2015
(1 year 1 month)

Engineering Intern

TransAsia Airways | Taiwan

Industry	Aerospace / Aviation / Airline
Specialization	Aviation/Aircraft Maintenance
Role	Management
Position Level	Fresh / Entry Level

RESPONSIBILITIES:

- Packing unserviceable parts of aircraft and send back to its own manufacturer for repair/calibration, or exchange a brand new part.
- Assign special tools and equipment such as Precision Measurement Equipment (PME) and Non-Calibration Required Tools(NCR) to Line/Base Maintenance department to assist mechanic repair aircraft.

EXPERIENCES GAINED:

- Learned to teamwork together as a team always much better than individual assignment.
- Importance of communication.
- Knowledge of Aviation industries.

Education

2015

China University of Science and Technology

Bachelor's Degree in Engineering (Aviation/Aeronautics/Astronautics) | Taiwan

Grade	Pass/Non-gradable
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2017

Taikoo Aircraft Engineering Co Ltd

Professional Certificate in Engineering (Aviation/Aeronautics/Astronautics) | China

Major	EASA Part 147 - B1.1 Gas Turbine Engine
Grade	Pass/Non-gradable

Jun 2024 – Feb 2025

Sigma School

Complete Software Development Program (Remote - Online Part Time) | Malaysia

Grade	On-Going
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Incoming

Nov 2024 – Apr 2025

Techworld with Nana

Complete DevOps Engineering Program (Remote - Online Part Time) | Malaysia

Grade	Incoming
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Tech Stacks & Skills

Advance	Project & Production Management, Fast Learning, Problem Solving, Communication
Intermediate	Analytical, Quality Control, Multi-Tasking, Human Management, Robotic Arm HMI Finger Teaching, Aircraft Maintenance
Tech Stacks	HTML, CSS, JavaScript, React, SQL, Express, Firebase, Linux, Git, NPM, AWS Cloud, Docker, Jenkins, Kubernetes, Terraform, Python, Ansible, Prometheus

Languages

Mandarin (Primary)
Bahasa Malaysia
English
Cantonese

Achievements

1. Construction Industry - Successfully handed over 5 completed construction projects (*BSN Shah Alam, Lanai Bukit Jalil, CMY Capital Bangsar, Datum Jelatek Ampang, Resilion Mahkota Cheras*) as a sub-contractor team to developer in 4 years, overall contracts worth total of RM 35 million.
 2. Robotic Industry - Assist company to set up new department – Production & Quality Control Department. With newly implemented Product Standard Operating Procedures (assembly, test & commissioning) in order to reduce hardware assembly cost & improve product delivery efficiency.
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References

Name: Loi Wei Ming
Relationship: Immediate Supervisor
Position: Technical Project Manager
Company: Archi Metal Sdn Bhd
Telephone: (+60) 122107393

Name: Lim Boon Hua
Relationship: Immediate Supervisor
Position: Assistant Project Manager
Company: DAB Technology Sdn Bhd
Telephone: (+60) 172242892

Additional Info

Other Information

3 nations of studying, working and living cross-cultural experiences.

Gender	Male
Age	32 years
Address	30, Persiaran Selatan, D' Island Residence, 47130, Puchong, Selangor, Malaysia
Nationality	Malaysia