



HOUWEN PENG

*Systems Engineer experienced in Aeronautical / IT technical project management, system integration and working with international clients, seeking opportunities in the engineering and project-management sectors.
French work permit holder.*

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Current Location: Nice 06000
France



PROFESSIONAL EXPERIENCE

Amadeus SA

(Consultant mission in Amadeus)

Côte d'Azur, France

2018- 2020 Project Systems Engineer

- Managing and assigning team project pipeline.
- Integrating and validating project test cases.
- Monitoring production projects traffic.
- Coordination of new features to be integrated into the application and validation of specifications.
- Supporting client system 'go-live' onsite, remote and trouble shooting.
- Initial implementation of applications for Finnair, Qatar Airways, LOTS Polish airlines, Kenya Airways, Singapore Airlines, Caribbean Airlines, Lufthansa, Ural Airlines, TAP etc....

Lufthansa Technik AG

Frankfurt, Germany

2017 Engineer Internship in Innovation Fleet Services

- Coordinating of quarterly departmental events.
- Researching the 'smoke & smell' events in Lufthansa fleets.
- Designing test procedures for the BMAS on-board testing project.
- Calculating engine output bleed air system contamination on A380's. (ATA 71, 75)
- Analysing the technical data of pneumatic / hydraulic systems. (ATA 29, 36)

Evergreen Aviation Technologies Corp. (EGAT)

(Subsidiary of EVA Airways)

Taoyuan city, Taiwan

2013 - 2016 Aircraft Systems Coordinator Maintenance Engineer

- Accountable for third-party clients for A, C, and D checks, according to precise scheduling.
- Coordinating of heavy maintenance including client visits, materials and supply chain.
- Consulting with airlines and manufacturers regarding technical documentation. (AMM, CMM, SRM...)
- Assisting negotiations with clients. Information triangulation with other departments to perform time efficient decisions, achieving contract fulfilment.
- Leader of key team performing Boeing LCF C, D checks.

2011 - 2013 Airframe Systems Maintenance Engineer

- Airframe Systems Engineer maintenance for a number of clients for A, C and D checks in the Base Maintenance Department. (Mainly ATA 20, 27, 29, 32)
- Team leader for A, C, and D checks for airframe maintenance in flight control systems.
- Operating flight controls for maintenance requests and servicing.
- Troubleshooting Heavy Maintenance Visit squawks.
- Assisting with trade leader deals within the daily job monitor.



EDUCATION

2016 - 2017 ISAE – SUPAERO

Toulouse, France

- Master's in systems engineering
Key modules: systems engineering, system modelling (UML/SysUML), system designing, project management, RAMS, risk management, configuration management, V&V, system analysis, system integration.

2006 – 2010 National Formosa University

Yunlin, Taiwan

- Bachelor of Science in Aeronautical Engineering

INTERESTS

Backpacking (25 countries visited)
Hiking/ Running/ Camping
Volleyball/ Football/ Badminton
Photography

SKILL

Microsoft office / SOAP UI / POSTMAN
C++ / XML / JSON / Web Services
System design / architecting/ modeling tool
Project management/ Risk management
Issue detection / troubleshooting

LANGUAGES

Mandarin	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
	Native tongue
English	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
	Bilingual
French	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
	Upper-Intermediate