



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** _____ Côte d'Azur, France
(Consultant mission in Amadeus)
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)** _____ Taoyuan city, Taiwan
(Subsidiary of EVA Airways)
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

Mandarin

English

French

LANGUAGES

