

Airline pilot, Senior aviation Human Factors and Safety Expert

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Synopsys

18 years as Aviation Safety, Human Factors and CRM Manager and consultant

10 years as an Airline pilot

8 years as JAA Flight Instructor

3 years as JAA Flight Examiner

15 years as Management and Human Resources consultant

25 years experiences in Education and training

13 years as Tenured Assistant Professor in 3 universities

10 years as IT facilitator and training consultant

10 years as Sports/Swimming/Scuba-Diving instructor

What I can do as a Human Factors and a Safety Expert

Develop CRM training courses	Company Resources Management program that includes the following training courses: <ol style="list-style-type: none"> 1. Cockpit crew 2. Cabin crew (joint with Cockpit crews) 3. Instructor (SFI, LTC, TRI, TRE) 4. Maintenance-Engineering 5. Management 6. Operations personnel
Human factors	<ul style="list-style-type: none"> • Training courses tailored according to the targets and the population • Counseling • Coaching
Safety	<ul style="list-style-type: none"> • IOSA • LOSA • SMS program • Training
Human resources	<ul style="list-style-type: none"> • Hiring • Management • Training
Training	<ul style="list-style-type: none"> • Consultancy • Train the trainer

Aviation CRM training experiences

2008	Manager, Human Factors (Hong Kong Airlines, Hong Kong SAR) I developed, organized and trained a highly innovative company CRM program involving every department that has operational functions (joint Flight / Cabin, Instructors, Ground operations, Ground services, Engineering and Management).
2002	CRM consultant (ORION, Lognes, France) I developed the Recurrent training and checking CRM course (JAR-OPS 1.965) for cockpit crew AirJet airlines.
2000-2002	CRM Manager (R-Lines S.A., Angers-Marcé, France) I developed, organized and trained the 60 company cockpit crews through: <ol style="list-style-type: none"> 1. Initial operator's CRM (JAR-OPS 1.943); 2. CRM for Recurrent training and checking (JAR-OPS 1.965); 3. CRM for the nomination as commander (JAR-OPS 1.955).
1999-2000	CRM Manager (Air Bretagne, Vannes, France) I developed, organized and trained the 25 company cockpit crews initial CRM (JAR-OPS 1.943).
1992-1994	CRM consultant (Dedale, Roissy Charles de Gaulle, France) I trained ALL the AIR FRANCE ATPL TRE/TRI. It was the first CRM given in France.

Aviation human factors consultancies

1997-2006	Consultant in Human Factors and Aviation Safety , The French Institute for Aviation Safety (IFSA), Paris, France. Courses cover different areas of knowledge regarding human factors and aviation safety. (Testimonial available)
2004	Consultant in Human Factors and Safety , Helicopter safe operation: Training program for Indian Helicopter Operator, The European Union-India Civil Aviation Project, AIRCO, DGCA, New Delhi, India
1994-2006	Human factors/CRM consultant in general aviation , French flying clubs, France
1995	University aeronautics degree Human Factors consultant , Université Paris VIII Saint-Denis, Saint-Denis, France

Aviation safety management

7-2009 To date	PT Lion Mentari Airlines, Jakarta, Indonesia. Safety Manager , conduct a continuous risk analysis of air safety and promotes safety awareness; Also consultant and advisor to the Safety, Security and Quality Director and the Company Senior management on Safety and Human Factors matters; I developed the Safety, Security and Quality Departmental Manual, as the Emergency Response manual. I upgraded the Safety Management System Manual.
2-2007 12-2008	Hong Kong Airlines Ltd., Hong Kong SAR IOSA (IATA Operational Safety Audit) coordinator .
2-2006 11-2006	Hong Kong Dragon Airlines Ltd, Hong Kong SAR. Manager Air Safety , Responsibilities concerned , Ramp, Cargo and Cabin Crew Safety, including the management of the company incidents database and the development of the company safety medias,
2004	The European Union-India Civil Aviation Project, AIRCO, DGCA, New Delhi, India Helicopter safe operation: Safety Consultant for Indian Helicopter Operator ,
9-2000 12-2002	R-Lines, Marcé, France. Manager Safety & Security , Installation, operation and management of the Safety –Security department. I developed the company safety program,
7-1999 3-2000	Air Bretagne, Vannes, France. Manager Safety & Security , Creation, installation, operation and management the Flight Safety department; I developed the company flight safety program,

Aviation human factors research groups member

1993-1998	Human Factors Group, DGAC, SFACT, Paris, France
1993-1998	Human Factors Network, AIRBUS Industries, Flight Operations Support Department, France

Aviation human factors research reports

Glider accidents from 1989 to 1993, Final Report, DGAC, SFACT, 1st June 1994 agreement, 2 vol., 240 p.
Caron, F., Engelhart, D. & Rolland J.-P., morale report regarding the strategic air Force servicemen on the airbases 118 (Mont-de-Marsan) and 116 (Luxeuil-Saint-Sauveur), Preliminary report, Strategic Air Forces Human Factors program, March 1997, (classified).

Aviation researches management

Laetitia Gueydan, How general aviation pilots sense of safety influences their decisions, Maîtrise de psychologie cognitive, Université Paris X Nanterre, 1997.
Laetitia Bestit and Pierre Naquet, Human factors and general aviation pilots, Maîtrise de psychologie cognitive, Université Paris X Nanterre, 1997.
Florent Delaroque, How general aviation pilots represent the risks ?, Maîtrise de psychologie du travail, Université Paris X Nanterre, 1996.

Lien Wioland, Errors recovery by Air force fighters, with CERMA, DEA de Psychologie des Processus Cognitifs, Université René Descartes, 1994.

Virginie Wicker, Flight management systems ergonomics, with Sextant Avionique, DEA de Psychologie des Processus Cognitifs, Université René Descartes, 1994.

Airline pilot experiences

7-2009 To date	Pilot B737-900ER, PT Lion Mentari Airlines, Jakarta, Indonesia. <i>Responsibilities include Assistant Safety Manger, Consultancy in Safety Management and Human Factors</i>
2-2007 6-2009	Senior FO B737NG, Hong Kong Airlines Ltd., Hong Kong SAR, China. Scheduled flights and Charters throughout Asia, <i>Responsibilities include Manager Human Factors, IOSA coordinator,</i> (Testimonial available)
9-2000 12-2002	Captain BE1900D, R-Lines, Marcé, France. Scheduled flights throughout Europe on the Régional-Air France network, <i>Responsibilities include Assistant Training Manager and Line check Airman</i> on Beech 1900D, (Testimonial available)
4-2000 9-2000	First Officer BE90-BE99, Taxi Air Fret, Toussus-le-Noble, France. Scheduled and charter international cargo flights throughout Europe, <i>Responsibilities include Operations Manager.</i>
7-1999 3-2000	First Officer King Air 100-200, Air Bretagne, Vannes, France. Scheduled and charter international flights throughout Europe, (Testimonial available)

Flight instructor-examiner experiences

7-2005 1-2006	Fox Juliet Formation, Ancenis, France. Project leader, creation, installation and operation of an experimental Flight Training Organization, Chief Flight Instructor and Check Airman, provided ground school and flight instruction.
6-2001 7-2005	Angers-Marcé flying club, Marcé, France. FI(A) and FE(A), Provided professional ground and flight instruction, Responsibilities Included check airman duties, human factors and CRM training courses, English language phraseology and night courses and ratings.
3-2000 5-2001	UTA Le Chesnay flying club, Saint-Cyr-l'Ecole, France. FI(A), provided ground school and flight instruction.
8-1999 3-2000	L'Estuaire flying club, Saint-Nazaire, France. FI(A), provided ground school and flight instruction.

Aviation safety trainings

Prevention aviation accidents expert, IFSA, France, 2000

Air safety regulation, IFSA, France, 2000

Witness interview technique in the prevention and investigation process, IFSA, France, 1999

Problems solving and decision making techniques in the prevention and investigation process, IFSA, France, 1999

Prevention within the maintenance activities, IFSA, France, 1999

Conceiving and steering an aviation accident prevention program, IFSA, France, 1998

Human factors in the prevention and investigation process, IFSA, France, 1998

Aircraft Accident Investigator's Course, IFSA, France, 1997

Flight Safety Officer Course, IFSA, France, 1998

Aviation Accidents Investigation Course, EAAP/JRC, Italy, 1999

University education

PhD in Cognitive Psychology, Université Paris V René Descartes, France, 1990

Master certificate in Information Technology, Université Paris X Nanterre, France, 1986

Master certificates in Neurology and Psychophysiology, Université Paris VI Pierre et Marie Curie, France, 1986

Master certificate in Clinical Psychopathology, Université Paris X Nanterre, France, 1986

Psychology assistant professor

1993-1999	Tenured Assistant Professor in Psychology and computing, Université Paris X Nanterre, France (Testimonial available)
1992-1993	Tenured Assistant Professor in Psychology and computing, Université de Picardie Jules Vernes, France
1987-1999	Assistant Professor in Psychology and computing, Université Paris V René Descartes, France (Testimonial available)

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