

RESUME

Personal Information:

Name: **Adrian Ciprian Cojan**
Birth date: the 22nd of April 1977
Nationality: Romanian
Marital status: Married
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Romania
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Education:

2008-up to now **'Dunarea de Jos' University of Galati**
Faculty of Naval Architecture
Mechanical Engineering PhD Program

2005-2008 **INDE Bucharest = ASE Bucharest + CNAM Paris**
Executive MBA

2001-2002 **Polytechnic University of Bucharest**
Faculty of Aerospace Engineering
Aerospace Engineering Advanced Studies

2001-2002 **National University of Administrative and Political Sciences**
Advanced Studies of Management

1996-2001 **Polytechnic University of Bucharest**
Faculty of Aerospace Engineering
Major: Aerospace Constructions
Degree: Diplomat Engineer (Master of Science equivalent in US
Education System)

Projects and Courses in the following disciplines:

- Physics
- Material Behavior
- AutoCAD
- Aerodynamics
- General Technologies of Aviation
- Numerical Methods for Aviation
- Stability and Dynamics of Flight
- Calculation and Construction of Airplanes
- Aero elasticity and Structures Dynamics
- Calculation and Design For Aeronautical Structures
- Management and more

Work experience:

- 2005-up to now: **HEXAGON SYSTEMS, Bucharest**
General Manager of design company developing automotive and aerospace projects for French companies.
- 2002-2005: **SOCETI Hardricourt, FRANCE**
Structural Design Engineer involved in the development of different automotive industry products using Catia V5.
- 2001- 2002: **INAV-SA (National Institute of Aviation) Bucharest, Romania**
Structural Design Engineer involved in the development of AG – 6 utility aircraft fuselage and cockpit using CATIA V5.
Structural Design Engineer involved in the development of ME-AUMC fuselage using CATIA V5.
Structural Design Engineer involved in the development of ME-AUMC stress calculation using finite element program, ALFA.
Structural Design Engineer involved in the development of AUMC aircraft fuselage and using CATIA V5.
Structural Design Engineer involved in the development of AUMC (composite materials light aircraft) aircraft nose gear.
Structural Design Engineer involved in the development of AUMC stress calculation using finite element program, ALFA.
LAN Administration.
- 2000-2001: **Polytechnic University of Bucharest & INCAS Bucharest, Romania**
Collaboration for performing all the phases of the Bachelors Degree Thesis which involved calculations and design for the acclimatization and pressurization system of the IAR – 99 military aircraft.
Training activity in aeronautical companies.
- 2000-2001: **MEDIA PLUS, Bucharest**
Development of a hotel project involving building and installations drawings in AutoCAD2000 (3D design).
- 1998-2000: **ABIL COM, Braila**
International Transport representative in Bucharest.
Building project development in AutoCAD 14 (3D design).
- 1997-1998: **C.D.I.M.M., PHARE Program, Braila**
Collaboration on regional development programs.

Accreditations and licenses:

- Diploma NR. UPIC-B-001490 obtained in 1998 after completion of Autodesk's course: AutoCAD R13-Level 1
- Driving license-category/from: B/05.95 B+E/08.97 C+E/8.97

PC knowledge:

Operating systems:

MS-DOS, Windows 3.11, Windows 95/98/NT/2000/XP/Vista, Linux

Programming languages:

QBasic, Turbo Pascal, Java

Applications:

Adobe Photoshop, Corel Draw, Paint Shop Pro, Mathcad, MS Office

Structural Design Engineer:

Drawings and reports created using AutoCAD R14/2006, CATIA V5R3-18, MathCAD 5-2002, Microsoft Word & Excel, Renault et PSA standards for automotive industry and FAR regulations, ISO, MIL, AIR, LN standards for aerospace industry. Stress calculation using finite element program, ALFA and CATIA.

COMPUTER SKILL	YRS. EXPERIENCE	LAST USED
AutoCAD R12-2009	11 years	Mar. 2009
Mechanical Desktop 3-6	9 years	Feb.2008
CATIA V5R3-18	9 years	Mar. 2009
MathCAD 7-2000	12 years	Nov.2008
Microsoft Word	13 years	Mar. 2009
Microsoft Excel	12 years	Mar. 2009

Languages:

English (very good –257 points at TOEFL test in dec2000)
 French (very good)
 Italian (good)
 Romanian (native).

Awards received:

1992 **Awarded** on National Contest of Physics
Awarded on “EVRIKA” Contest of Physics
 1993 **3rd Price** on National Contest of Physics
Awarded on “TRAIAN VALCOVICI” Contest of Mathematics
Awarded on “EVRIKA” Contest of Physics
 1994 **2nd Price** on National Contest of Physics
1st Price on “EVRIKA” Contest of Physics
 1995 **2nd Price** on National Contest of Physics
 2000 **TOEFL** test- 257 points on Computer Based Test
 (Equivalent of 613 points on Paper Based Test)
 2001 **GRE** test- 1760 points (Verbal- 330, Analytique- 680, Quantitative- 750)

Hobbies:

Physics, high technologies, tennis, tourism.

References:**Ing. Adrian Chirita**

Senior Stress Engineer, INAV-SA Bucharest, Romania

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More references available upon request.