

## Valter Barbosa Junior

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single  
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### Graduation:

He has performed in Mechanical Engineer with the Available for Systems and Automation, Mechatronical Engineer, under graduation in Politechnical School of the University of Sao Paulo in the year 1993.

✎ He has participated Graduation in the discipline of Dynamics and System Control in 1995 at Politechnical School..

✎ He has participated Graduation in the discipline of Simulation and Aircrafts Control in 2003 at ITA (Aeronautic Institute of Technology).

✎ He has participated Graduation in the discipline of Neural Networks and Cognitive Models at Politechnical School in 2006.

✎ He has participated Graduation in the discipline of Probabilistical Models at Politechnical School in 2006.

✎ He has participated Learned Aeronautical Engineer during the year of 2007 at the OCW of MIT (OpenCourseWare of Massachusetts Institute of Technology) at the website <http://ocw.mit.edu> .

He has learned at EWM (Eagle Master Wing) 5 training: Basic Maintenance Aircraft, Engine Aircraft, Cells Aircraft, Maintenance Avionics and Helicopter Private Pilot from 2009 to 2011.

He has learned in ITA (Instituto Tecnológico de Aeronáutica – Technological Instituto of Aeronautic) 4 graduation disciplines, focused on Master Science Disciplines: they are: Real Time Embedded System, Database Design, Rotary Aircraft, Aeronautical Fundamental, from 2012 to 2014.

### Professional Experience:

He researches as Engineer and independent Consultant the Vertical Takeoff, Landing and Horizontal Navigation Systems for Automotive and Aeronautical Industry since 1999, when had deposited his first patent in the INPI (National Institute for Intellectual Property in Brazil).

✎ He acted as Consultant and Engineer during 13 years, working for implementation of ERP Systems (Enterprise Resource Planning) for various companies like: Alcoa, Usiminas Mecânica, Killing, Ciber, Baan, Albrás, Alunorte, Weg, Votorantim, Schlumberger, Banco Sudameris, MRS, Caixa Econômica Federal, Multek e Asea Brown Boveri.

✎ He has developed some many consultant works of Balanced Scorecard, Biometrics, Business Intelligence, Datawarehouse, Metadata, Supply-Chain, CRM (Customer Relationship Management) and ERP (Enterprise Resource Planning).

✎ He has knowledge in C Technology, Structural Language, Java, Oriented Object Language, UML, Database, CAD, CAE, CAM, CLP, Micro-controllers, Dynamical Systems.

✎ He is Owner of the company *VBJ Engenharia de Desenvolvimento de Sistemas Ltda* since 2006.

### Foreigner Languages:

- ✎ Reading, Writing and Oral communication fluent in english and spanish language.
- ✎ Reading, Writing and Oral communication good level in german language, approved in the Deutsche Sprachdiplom Stufe I, in 1988.
- ✎ Portuguese as native language.

#### ■ **Specialization Training:**

- Basic Maintenance Aircraft, in 2009
- Engine Aircraft, in 2010
- Cells Aircraft, in 2010
- Maintenance Avionics, in 2011
- Helicopter Private Pilot, in 2011
- UML: Unified Modeling Language, in 2005.
- Balanced Scorecard, in 2002.
- PDM – Product Data Management in Detroit, in 1999.
- Sales Engineer 2000, in 1998.
- Supplychain Management, in 1998.
- Foundation Logistics, in 1998.
- Enterprise Logistics, in 1998.
- Distribution, in 1996.
- Manufacturing Resource Planning, in 1996.

#### ■ **Curiosities:**

👉 He has written the books "Viagem aos Segredos da Mente" (Travel to the Secrets of Mind) through the Universalista Publisher, published in 2002, "Inteligência Quântica" (Quantum Intelligence) published in 2007 by the Corifeu Publisher and "Esport CHIMarcial" that it was not published yet, but all of them are published in the website [www.usinadeletras.com.br](http://www.usinadeletras.com.br)