

Omid Fatahi Valilai

Academic

- **Assistant Professor**
Department of Industrial Engineering, Sharif University of Technology, Tehran, Iran (July 2013-Now)
Website: <http://ie.sharif.edu/ie/?p=faculty/fattahi>
- **Vice-Chairman :Graduate Studies Affairs**
Department of Industrial Engineering, Sharif University of Technology, Tehran, Iran (October 2017-Now)
- **Vice-Chairman :Graduate Studies & Research Affairs**
Department of Industrial Engineering, Sharif University of Technology, Tehran, Iran (July 2015-October 2017)
- **Editorial Board**
International Journal of Rapid Manufacturing (April 2015-July 2017)
Website: <http://www.inderscience.com/jhome.php?jcode=ijrapidm#edboard>
- **Visiting Lecturer**
Department of Industrial Engineering, Sharif University of Technology, Tehran, Iran (January 2013-July 2013)



Honors

- The outstanding PhD Thesis award of 12th International Conference on Industrial Engineering (ICIE 2016) , 2016
- Member of conference committee and referee in 2nd Iranian Automation Conference, 2010, and 3rd Iranian Automation Conference, 2012
- Admitted for Ph.D. career at Sharif university of technology (Top student award)
- Admitted for M.Sc. career at Sharif university of technology (Top student award)
- Gained Business Plan Certification by Iran Entrepreneurship Developments Company
- Ranked 282nd among 450,000 participants in Iran National Universities Entrance Exam for B.Sc.

Reviewer

- Proceeding of IMechE, Part B: Journal of Engineering Manufacture (Appreciated review by the Chief-Editor)
- International Journal of Advanced Manufacturing Technology (IJAMT)
- Journal of Industrial and Systems Engineering (JISE)

Professional

- **Professional Experiences**
 - **Shaparak Group** (Blue Butterfly Experience Group) (September 2014-now)
 - Consultant: Scaling up
 - **ASEH Ltd** (January 2012-now)
 - Consultant of Mesonic ERP (Enterprise Resource Planning) solution
 - **ChashtPasand Corporation.** (September 2011-January 2014)
 - Senior consultant of the company president at ChashtPasand Corp, consisting of 3 major companies (annual turnover of 100 million \$) engaged in FMCG industries
 - **Solico Multinational Corporation (SOLICO Group).** (February 2010-October 2011)
 - Senior consultant of the company president and Chief Planning & Control officer at Solico Group, consisting of 15 major companies (annual turnover of 1 billion \$) engaged in FMCG industries: Dairy, Meat, Ice Cream, Beverage, Sauce
 - Stockholder, SoIT Ltd., IT Company which belongs to Solico Multinational Corporation
 - **Parsian Information Architecture Ltd.** (October 2008-September 2016)

- (Stockholder, Chief Executive Officer) Design and development of integrated manufacturing platform based on the STEP (ISO 10303) standard
- **Zero and One Information Technology Ltd.** (February 2007- July 2010)
 - Project Manager of Iranian national project of deeds and properties organization information system (April 2009- July 2010)
 - Head Manager of analysis, business modeling and design system teams of Iranian national project of deeds and properties organization information system (February 2007-April 2009)
- **Iran Government Press Co.** (February 2008-June 2008)
 - Project Manager of design and development of government press information system
- **Iranian National Standard and Research Institute,** (October 2006-February 2007)
 - Head Manager of design and business modeling team of Iranian national standard institute information system
- **Iran Khodro Co,** (September 2007-August 2008)
 - Project Manager of time measurement and process improvement for casting operation
- **Singer Gas Co,** (May 2007-August 2007)
 - Project Manager of time measurement at assembly line
- **Iranian Broadcasting Organization,** (March 2006-November 2007)
 - System Analyzer and Designer for channel 1 of Iranian broadcasting organization information system
- **Department of industrial Engineering, Sharif University of Technology,** (June 2004-November 2006)
 - Designing of registration systems at Sharif University by means of RUP-based methodology
 - Simulating the industrial engineering department registration system
 - Designing organizational structure for Lubricant Oil Company as a system analyst
 - Designing marketing system of Bahman Diesel Company
 - Designing information system for Sam Electronic Company
- **Sepehr Strategic Studies (MORSACO) Ltd.** (September 2005-July 2006)
 - Research studies on promoting quality of education among Iranian high schools
 - Designing management systems for Iranian schools Quality management system
 - Analyzing and documenting the system of working processes and analyzing business works to gain ISO 9000
- **Computer Skills**
 - **Programming languages:** C#, Visual C, Visual Basic, C++
 - **Web programming languages:** PHP & .Net
 - **Database software:** Access & SQL Server 2008
 - **Designing software:** Auto CAD, Solid Works, CATIA, WINCAM
 - **Project management software:** MSP & PRIMAVERA
 - **Operations Research (Planning & modeling) software:** LINGO & GAMS
 - **Simulation software:** Arena & Enterprise Dynamics, Vensim
 - **Information designing software:** Rational Rose 98, Rational Requisite Pro, System Architect 2000 & IGRAFIX
 - **Applicable software:** Photo shop, Microsoft Office & share point 2007
 - **Information system software:** UML & BPMN
- **Languages**
 - **Farsi:** Native, **English:** fluent, **German:** fairly fluent

Address

Home page: <http://ie.sharif.edu/~fvalilai/Resume.htm>

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