

# Curriculum Vitae

## Personal Details

**Name:** Aneesh Zutshi  
**Sex:** Male  
**Date of Birth:** 26 May 1984  
**Nationality:** Indian  
**Passport No:** E8271586

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## Education

► **Submitted Ph.D. Thesis in Industrial Engineering (2015)**

Faculdade de Ciencias e Tecnologia, Universidade Nova de Lisboa, Portugal.

Thesis title: A Dynamic Agent Based Modeling Framework for Digital Businesses

► **Masters in Industrial Engineering** (graduated in 2009, 2 years)

Faculdade de Ciencias e Tecnologia, Universidade Nova de Lisboa, Portugal.

Classification: 16/20

Thesis title: Framework for an Interoperability Quotient for Collaborative Business Processes

<http://run.unl.pt/handle/10362/2646>

► **Bachelors in Instrumentation Engineering** (graduated in 2007, 4 years)

Mumbai University, **India** Graduated with First Class.

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## Research / Work Experience

Period	Activity	Institution
1 Jan 2014 Onwards	Working on Project DIGISTART- Support Systems for Digital Ecosystems	DEMI, Faculdade de Ciencias e Tecnologia, Universidade Nova de Lisboa
1-10-2010 to 30-9-2012	Worked as a researcher on Project ISOFIN, which is a research project in FCT-Universidade Nova de Lisboa. I was involved in research on online business models.	DEMI, Faculdade de Ciencias e Tecnologia, Universidade Nova de Lisboa
15-2- 2009 to 30- 9-2010	Innovation Consultant - My work at Innovayt involved assembling consortiums, development of collaborative R&D projects and writing proposals for European Funding. My work here complemented my masters thesis on Business Interoperability.	Innovayt Portugal, a subsidiary of danish consultancy firm Innovayt, which works in the area to developing collaborative research projects.
01-3- 2008 to 31- 8-2008	Research Assistant on a FP7 funded European Commision Project - KNET, "Services for Context Sensitive Enhancing of Knowledge in Networked Enterprises".	UNINOVA, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa
01-7-2006 to 30-6-2007	Instrumentation Engineer, involved in designing and procurement of instrumentation for Indian Oil HDPE Plant at Panipat, India	UHDE India Ltd, an Engineering and Construction Consultant for Process Industries, and a group company of Thyssenkrupp AG, Germany

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Rua Agostinho de Campos 31 E, Sobreda 2815-738

Tel: +351-962282558

Email: [aneesh84@gmail.com](mailto:aneesh84@gmail.com)

**Papers Published in International Journals**

Zutshi, A., Grilo, A., & Jardim-Goncalves, R. (2012). The business interoperability quotient measurement model. *Computers in Industry*, 63, 389–404. doi:10.1016/j.compind.2012.01.002

Grilo, A. et al., 2013. Construction collaborative networks: the case study of a building information modelling-based office building project. *International Journal of Computer Integrated Manufacturing*, 26, pp.152–165.

**Papers Accepted to be published in International Journals**

Tahereh Nodehi, Ricardo Jardim-Goncalves, Aneesh Zutshi, and António Grilo, "ICIF: an Inter-Cloud Interoperability Framework for Computing Resource Cloud Providers in Factories of the Future", *International Journal of Computer Integrated Manufacturing*

Ahmad Mehrbod, Aneesh Zutshi, Antonio Grilo, Ricardo Jardim-Goncalves, "Matching Heterogeneous e-Catalogues in B2B Marketplaces Using Vector Space Model", *International Journal of Computer Integrated Manufacturing*

**Papers submitted to International Journals**

Aneesh Zutshi, Antonio Grilo, Tahereh Nodehi, Ahmad Mehrbod, Ricardo Jardim-Goncalves, "*Simulation and Forecasting of Pricing Models for an e-procurement platform using an Agent Based Simulation Model*", *European Journal of Information Systems*

Aneesh Zutshi, Antonio Grilo, Tahereh Nodehi, Ahmad Mehrbod, Ricardo Jardim-Goncalves, "*Business Model Analysis for an Online Classifieds Website through an Agent Based Modeling Framework*", *Electronic Commerce Research*

**Papers Published in International Conferences**

Zutshi, A., Grilo, A., & Jardim-Gonçalves, R.. (2014) "DYNAMOD—An Agent Based Modeling Framework: Applications to Online Social Networks". *Proceedings of the Eighth International Conference on Management Science and Engineering Management Advances in Intelligent Systems and Computing*, 280.

Zutshi, A., Grilo, A. & Jardim-Goncalves, R., 2014. Simulating Digital Businesses using an Agent Based Modeling Approach. *ICE-B'14*, pp.165–171.

Zutshi, A., Grilo, A., & Jardim-Gonçalves, R. (2014). A Dynamic Agent-Based Modeling Framework for Digital Business Models: Applications to Facebook and a Popular Portuguese Online Classifieds Website. *Digital Enterprise Design & Management*, 105–117

Zutshi, A., Grilo, A. & Jardim-Goncalves, R., 2013. "An Agent Based Modelling approach to Digital Business Models: through a literature review of three complementary Research Areas". In *5th KES International Conference on Intelligent Decision Technologies*. p. 48.

Mehrbod, A., Zutshi, A. & Grilo, A., 2014. A Vector Space Model Approach for Searching and Matching Product E-Catalogues. In *Proceedings of the Eighth International Conference on Management Science and Engineering Management*. Springer Berlin Heidelberg, pp. 833–842.

Zutshi, A., Grilo, A. & Jardim-goncalves, R., 2013. DYNAMOD : A Modelling Framework for Digital Businesses based on Agent Based Modeling. *Industrial Engineering and Engineering Management (IEEM)*, 2013 *IEEE International Conference on*, pp.0–4.

Zutshi, A., Grilo, A. & Jardim-Goncalves, R., 2013. An Agent Based Modelling approach to Digital Business Models: through a literature review of three complementary Research Areas. In *5th KES International Conference on Intelligent Decision Technologies*. IOS Press, p. 48.

Grilo, A., Zutshi, A. & Jardim-goncalves, R., 2011. Business interoperability in the context of BIM-based projects. In *Proceedings of the 28th International Conference of CIB W78*.

#### **Papers Accepted in International Conferences**

Tahereh Nodehi, Aneesh Zutshi, Ricardo Jardim-Gonçalves, and Antonio Grilo. Simulation Of Tariff Plan Selection By Online Users Using Agent Based Models, *5th International Conference on Information Society and Technology (ICIST)*, March 2015

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#### Skills

**Computer Languages:** Web Development, HTML, PHP, SQL, Drupal  
**Applications:** MS Office (Word, Powerpoint, Excel, Frontpage), MATLAB  
**Other Skills:** Worked extensively wth agent Based Modeling languages such as Netlog  
**Languages Known:** Fluent: English (TOEFL ibt 113/120)  
Basic: Portuguese

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#### Other Achievements

- ▶ 2011 First Prize at “Nova Idea Competition” for Entrepreneurship Ideas organized by Universidade Nova de Lisboa. Received award for “Distinction in the Area of Entrepreneurship”.
- ▶ 2009 Award for highest score in Masters in Industrial Engineering and Management, Faculdade de Ciencias e Tecnologia, Universidade Nova de Lisboa