

PERSONAL INFORMATION

GHIMIRE, Sudeep



📍 Praca da Liberdade, 16, Costa da Caparica (Portugal)

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✉ sud@uninova.pt

Sex Male | Date of birth 22/06/1984 | Nationality Nepalese

WORK EXPERIENCE

2012 - Nowadays

Researcher

UNINOVA – Instituto de Desenvolvimento de Novas Tecnologias

Position: Researcher**Main skills addressed:** Software Engineering, Enterprise Information Systems, Knowledge Representation and Reasoning, Service Oriented Architectures.

- Contribution to the following European research projects:

Ongoing (2)

- **C2NET** "Cloud Collaborative Manufacturing Networks" (H2020 FoF - 636909); Beginning: January 2015
- **FITMAN** "Future Internet Technologies for MANufacturing industries" (FP7 ICT 604674); Beginning: April 2013

Business or sector: Research and Technology Transfer

2011 – 2012

Software Engineer

Vortal

Position: Associate Software Engineer**Main skills addressed:** Model Driven Architecture, Cloud Technologies, Enterprise Systems Interoperability; Model-based Services Engineering.

- Contribution to the following National research projects:

Concluded (1)

- **VortalWay** " - Cloud Computing For Electronic Platforms" (QREN 012355); Concluded: 2013

Business or sector: Research and Technology Transfer

2009 – 2010

Researcher

Laboratory of Paris-North University (LIPN)

Position: Intern Researcher**Main skills addressed:** Software Development; Knowledge Representation and Reasoning; Formal Methods; Computational Linguistic and Semantic Annotations.

- Contribution to the following European research project:

Concluded (1)

- **ONTORULE** " - ONTOlogies meet business RULEs " (FP7 231875); Concluded: 2012

Business or sector: Research and Academia

2006 – 2008

Software Engineer

D2Hawkeye

Position: Software Engineer

Main skills addressed: Enterprise Information Systems; Software Engineering, JEE, RDBMS, OLAP.

• Contribution to the following Business project:

Concluded (1)

- **D2Analyzer** “ *Multidimensional data analysis tool for the healthcare industry*”
- **D2Explorer** “ *Data analysis tool for the healthcare industry- system re-architecture with SSO, JSF and improvised UI*”

Business or sector: Information Systems (Healthcare)

EDUCATION AND TRAINING

2012-Ongoing

PhD in Electrical and Computers Engineering

Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa (FCT-UNL)

GRIS Lab of the Center for Technology and Systems (CTS)

- Cyber Physical Systems, Evolutionary Algorithms

2008-2010

European Master of Science (MSc) in Computational Logics

Technical University of Dresden (TUD); Free University of Bolzano (FUB); New University of Lisbon (UNL)

- Formal methods, Knowledge Representation and Reasoning, Computational Linguistics

2002-2006

Computer Engineering Degree

Institute of Engineering, Tribhuvan University (IOE-TU)

- Software Engineering, Information Systems

PERSONAL SKILLS

Mother tongue	Nepalese				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C	C	C	C	C

Communication skills Good capability of communication and cooperation

ADDITIONAL INFORMATION

Publications (Journals)

- 2015: Sudeep Ghimire, Fernando Luis-Ferreira, Tahereh Nodehi and Ricardo Jardim-Goncalves(2015). **IoT based Situational Awareness Framework for Real-Time Project Management** . , *International Journal of Computer Integrated Manufacturing*
- 2013: Tahereh Nodehi, Sudeep Ghimire, Ricardo Jardim-Goncalves, Antonio Grilo. (2013). **On MDA-SOA based Intercloud Interoperability framework**. *Computational Methods in Social Sciences* , Vol. 1, Issue 1/2013, ISSN 2344-1232

Publications (Conferences)

- 2015: Fernando Luis-Ferreira, Sudeep Ghimire, and Ricardo Jardim-Goncalves.(2015). **Brain Inspired Health Monitoring Supported by the Cloud**. In *6th Doctoral Conference on Computing, Electrical and Industrial Systems (DOCEIS'15)*. Caparica, Portugal: Springer .
- 2014: Sudeep Ghimire, Fernando Luis-Ferreira, Tahereh Nodehi and Ricardo Jardim-Goncalves . (2014) **Towards Self-Evolutionary Cyber Physical Systems** . In: *21st ISPE International Conference on Concurrent Engineering (CE2014)*, Beijing, China .
- 2014: Tahereh Nodehi, Sudeep Ghimire, Ricardo Jardim-Goncalves . (2014) **Toward a Unified Intercloud Interoperability Conceptual Model for IaaS Cloud Service** . . In *International Conference on Model-Driven Engineering and Software Development (MODELSWARD 2014)* Lisboa, Portugal .
- 2013: Sudeep Ghimire, Ricardo Jardim-Goncalves, António Grilo, Miguel Beca . (2013) **Framework for inter-operative e-Procurement marketplace**. In: *17th International Conference on Computer Supported Cooperative Work in Design (CSCWD)*, Whistler, BC, Canada..
- 2013 Sudeep Ghimire, Ricardo Jardim-Goncalves, António Grilo. (2013) **Framework for catalogues matching in procurement e-marketplaces**. In: *Information Systems and Technologies (CISTI)*, 2013 8th Iberian Conference on Information Systems and Technologies, vol., no., pp.1,6, 19-22 June 2013 .
- 2013: Grilo, A.; Jardim-Goncalves, R.; Ghimire, S. . (2013) **Cloud-Marketplace: New paradigm for e-marketplaces** In: *Technology Management in the IT-Driven Services (PICMET)*, 2013 Proceedings of PICMET '13., July 28 2013-Aug. 1 2013, San Jose, CA