



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 4463

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Informatica "Giovanni degli Antoni"

Scientist- in - charge: Prof. Ernesto Damiani

Astaneh Mohammad Sadegh

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Astaneh
Name	Mohammad Sadegh
Date of birth	[21, 11, 1956]

PRESENT OCCUPATION

Appointment	Structure
Research Assistant	Dipartimento di Informatica "Giovanni degli Antoni", University of Milan

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Scienze dell'Informazione	Milan	1994-95
Specialization	Managment of technology	Milan	2001
PhD	Informatica	Milan	2003-04

FOREIGN LANGUAGES

Languages	level of knowledge
Italian	First language
English	fluente
Iranian	Native language
Spanish	Competent user



AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2018	Iran's National Elites Foundation grant for a research project and visiting professor

TRAINING OR RESEARCH ACTIVITY

2019 , Tecnospring Training Sessions - Career development plan- Valuation Technology Workshop: Valuation Technology Workshop by Afarin Bellisario (former Technology Licensing Officer at Massachusetts Institute of Technology - MIT)
2019, Training Session on Responsible Research and Innovation (RRI) by IRSICAIXA
2019, Training Session on Open Science & Open Access by FECYT
2019, Training Session on H2020 project management

PROJECT ACTIVITY

Year	Project
2019	Assistant researcher- TOREADOR takes a model-based BDA-as-a-service (MBDAaaS) approach, providing models of the entire Big Data analysis process and of its artefacts My contribution consists of two main sub-processes -Structure generation: the compiler parses the procedural model and identifies the process operators (sequence, alternative, parallel, loop) composing it -Service configuration: for each service in the procedural model the corresponding one is identified and inserted in the deployment model
2018	Assistant researcher- TOREADOR takes a model-based BDA-as-a-service (MBDAaaS) approach, providing models of the entire Big Data analysis process and of its artefacts My contribution consists of creation a parser for the transformation of ontologies of the Bigdata services for the TOREADOR project, which allows creation, manipulation and serialization of OWL ontologies.
2018	Senior research scientists, Farassan Manufaturig and Industrial Company, Shiraz, Iran Conducting research and experiments on Detection and Location of Fluid-Filled Pipeline Leakage Based on Acoustic Emission Technology for industrial ends.
2018	Visiting Professor Shiraz University, Department of Computer Science & Engineering and Information Technology As a visiting professor, I taught two courses: - Cloud Computing



	<ul style="list-style-type: none"> - Advanced Software Engineering for undergraduate, graduate & PhD students. - head of Bigdata Laboratory of Shiraz university.
2017	<p>Assistant researcher- TOREADOR takes a model-based BDA-as-a-service (MBDAaaS) approach, providing models of the entire Big Data analysis process and of its artefacts</p> <p>My contribution consists of transform OWL-S to WORKFLOW if TOREADOR OWLontologyParser receive OWL-S of service with parameter TRANSFORME and type of transform, Automatically parse RDF of Service by SAX (the Simple API for XML) technology and generate new XML file where describe workflow of target platform like OOZIE.</p>
2014-2015	CTO of Applied research project: OPLON (Smart Cities and Communities - Project Opportunities for active and healthy LONgevity)
2002-207	<p>Adjunct Professor</p> <p>Applied Informatics, Computer Sciences department, Milan University</p> <p>Corporate Information Systems(WIS), Software Engineering laboratory, Polytechnic of Milan</p> <p>Informatica B laboratory, Polytechnic of Milan</p> <p>Member of the Council of the Computer Science department of Milan University</p> <p>He is also holding a research affiliate position at Iranian University and an adjunct professor position in the College of Engineering of University of Shiraz in Iran since 2004. He has been with the DSPRTS (Digital Signal Processing & Real-Time Systems) Laboratory at the Università degli Studi di Milano, where he founded the Data Management and sensors data fusion research group in 2004 and the organize the annual Dsp Application Day seminar. He conducts research and teaches in the areas of data management and, high performance computing and systems.</p>
2003	Research Project:Metaphors for Science Museums A Research and Development Project partly supported by the European Community (IST Programme)

CONGRESSES AND SEMINARS

Date	Title	Place
2018	member committee of The 2nd National Conference on Organizational Architecture Progress	Shiraz , Iran
2018	member the committee of "The Second National Conference on Advances in Enterprise Architecture 2018 (NCAEA2018)" at Shiraz University	Shiraz, Iran.
2018	keynote speaker of "The Second National Conference on Advances in Enterprise Architecture 2018 (NCAEA2018)" at Shiraz University	Shiraz, Iran
2013	Organization of DSP Application Day 2013 e-Conference & Webinar Special edition: Sensor Technology, Signal Processing, and Data Fusion	Milan
2011	Organization of DSP Application Day 2011 e-Conference & Webinar Special edition: biomedical	Milan



Articles in reviews
Enhanced Sensor Network: A Specialized Infrastructure for Context-Aware Applications. To appear in Proc. IADIS International Conference on Applied Computing, Feb. 2007, http://www.iadis.org/confman_ac2007/accepted.asp
Context Network. Proc. 20th Canadian Conference on Electrical and Computer Engineering (CCECE 2007), Apr. 2007, http://www.ewh.ieee.org/reg/7/ccece07/techprog.php

Congress proceedings
Sensor Data Fusion for Context-aware Healthcare-management Systems (Proceedings DSP application day 2013)
A framework for data management in healthcare information-management systems (Proceedings DSP application day 2011)

OTHER INFORMATION

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: _____, _____

SIGNATURE
