Personal Information

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Nazionalità : Italia

Arianna Cocchiglia

My passion is marge together enabling technologies and innovation in new services and projects. Always looking to learn new skills, take on extra responsibilities and grow professionally.

Professional Experience

Connectathon Manager

IHE Catalyst AISBL Brussels, Belgium

Giugno 2023 - Giugno 2024

IHE Connectathon is an international event that has been taking place for more than 20 years in Europe and in North America. It is a five-day 'Connectivity Marathon' to offer a unique opportunity to test interoperability using real world clinical scenarios. The main goals are improving the conformance of your products to IHE Profiles and ensure your products continue to meet the expanding base of IHE Profiles, solving real-world interoperability problems.
IHE Catalyst is a non-profit organisation set to accelerate deployment and adoption of IHE to deliver interoperability quality in Health.

Director Big Data and New Technology Lab, Public Sector and Healthcare Division

Engineering Spa Roma, Italy

Gennaio 2021 - Dicembre 2022

Responsibility in innovation projects from design to delivery.
Enabling areas: Big Data and AI, New Technology , Cloud Strategy in Public Sector

Innovation and Partnership Director Healthcare Division

Engineering Spa Roma

Novembre 2019 - Dicembre 2020

Development of innovation projects in healthcare.
With my team, we have developed "DE4Bios" a data-driven and cloud-native bio-surveillance system for COVID-19 for Veneto Region and Lombardia Region
link:
- https://www.eng.it/en/case-studies/de4bios-il-potere-dei-dati-contro-il-covid-19
- https://www.eng.it/whats-on/newsroom/?tipologia=rassegna&area=&from=06/06/1980&to=07/12/2021&areaC=&fromC=&toC=&areaR=&fromR=06/06/1980&toR=07/12/2021&pageR=58&pageC=11&page=59

R&D Manager _ Health IT Research, Innovation and Data Science Area

Consortium Arsenàl.IT, Veneto's Research Centre for eHealth Innovation Treviso, Italy

Marzo 2017 - Ottobre 2019

Director of Health IT Research, Innovation and Data Science Area. This area was composed of 3 operational units:
- Research for innovation & Advanced Health IT models Unit,
- Advanced Data Analytics and Data Science Unit
- Economics Health IT Unit.
In detail, the activities under my responsibility were:
-fundraising
- management of research projects developed at regional, national and European level and piloting solutions on the territory
-modeling of the Health IT innovation process
-precision medicine projects
-integrated healthcare
-big data infrastructure management
-advance data analytics
-creation of tools for secondary data use in healthcare
-collaborations with universities and the creation of a research laboratory
-application of machine learning and artificial intelligence in eHealth projects,
-design and prototyping of mobile solutions for digital health services

Project Manager

Consortium Arsenàl.IT, Veneto's Research Centre for eHealth Innovation Treviso, Italy

Marzo 2009 - Febbraio 2017

-Project Coordinator in the regional Healthcare Information Exchange (FSEr) project (2015-2016)
- Testing&Tools Manager(2012-2014), in this 2 years I created a new business area "Healthcare Standardization and Testing Area" with 3 principal goals: (1) draft the technical specifics for the healthcare software involved in the regional HIE, (2) creation of a test platform to certificate the correct implementation of the technical specifications in the hospital applications and in the MMG, PLS and pharmacy softwares, (3) technical support for understanding and using interoperability standards.
-Project Manager progetto DOGE (2009 -2012) - DOGE is a Veneto Region project for the creation of a network of services for sharing clinical data for primary care professionals.
-Project reference and regional coordinator for European project ANTILOPE (2012-2014)
- Project Engineer in HEALTH OPTIMUM (Health OPTIMization throUgh teleMedicine) European project for the implementation and development of telemedicine services for neurosurgical teleconsultation, telelaboratory and neurological teleconsultation for managing patients hit by ischemic stroke and patients following oral anticoagulant therapy.

Education

Second Level Degree in Bioengineering
University of Padova, Department of Information Engineering Padova
Ottobre 2006 - Marzo 2009

First Level Degree in Biomedical Engineering
University of Padova, Department of Information Engineering Padova
Ottobre 2003 - Settembre 2006

High school diploma
Liceo Scientifico Statale "Ippolito Nievo" Padova
Settembre 1998 - Luglio 2003

COLLABORATIONS

2017 - 2018 Member of the Scientific Committee of the Veneto Region
Definition of the criteria to carry out the reconciliation of drug therapy in the territory.

2017 - 2019 Member of the Technical Scientific Committee of CORIS
CORIS is the regional consortium for the scientific research in Vento Region. The Technical Scientific Committee has scientific-cultural purposes and it promote clinical research at regional level. Main activities: evaluation of research projects and identification of the strategic areas for research.

2015-2018 Professor of "Digital Health" course of Master in Health Economics and Management

University CaFoscari Venezia

PUBLICATIONS

- Cross-Border Interoperability for Travelling Patients: A Proposal for Italian and American Patients _ European Journal of ePractice _ sept. 2013

  IHE Cross-Enterprise Document Workflow (XDW) http://www.ihe.net/Technical_Framework/upload/IHE_ITI_Suppl_XDW_Rev2-1_TI_2011-10-03.pdf

  Cross-Enterprise Screening Mammography Workflow Definition http://www.ihe.net/Technical_Framework/upload/IHE_RAD_White-Paper_XSM-WD_Rev1-0_2012-12-17.pdf

Padova, January 2024