

## PERSONAL INFORMATION

Marco Pacchioni



## WORK EXPERIENCE

03/02/2014–Present

### Data Integration Operating Unit Manager

Datariver s.r.l, Modena (Italy)  
<http://www.datariver.it>

In DataRiver I work as Medical Device Operating Unit Manager and in Clinical Data Management Unit. I coordinated several healthcare projects exploiting Big Data, Internet of Medical Things (IoMT), Artificial Intelligence and Machine Learning for the pharmaceutical, biomedical and personal services sectors, designed and developed in collaboration with research institutes, scientific societies, hospitals and universities. I participated in national and international clinical research projects and co-authored research papers in international conference and journals.

I followed technical and regulatory activities in Medical Devices (MDR) - Regulation (EU) 2017/745 and ISO 13485 Quality Management System for Medical Devices activities. For this reason, DataRiver identified me as Person responsible for regulatory compliance (PRRC) and Management Representative.

2014–Present

### Projects

- Design and Development of MyHealth-COV telemedicine platform for remote patient monitoring and support to address COVID19. MyHealth-COV is able to exchange data with hospital electronic health records and other hospital databases, integrate data collected from wearable devices and medical devices used by patients, ePRO and voice assistant, improving patient empowerment and adherence.
- Clinical trial promoted by IPSEN and consultancy activities in the field of Data Management.
- Clinical trials promoted by Angelini Pharma and consultancy activities in the field of Data Management.
- Clinical registry promoted by San Raffaele Pisana Institute providing MyHealth web and mobile platform for the management of. MyHealth platform is used to ensure effective interaction between medical staff and patients and offer new opportunities for monitoring the health and quality of life of patients.
- Management of clinical trials promoted by McGill University (Canada) providing the MyHealth platform for the management and integration of data collected from patients through: Wearable devices to monitor physiological parameters and physical activity carried out by patients; and an App for sending and managing patients reported outcomes (ePRO)
- Development of a multi-channel web platform (PC, tablet and smartphone) for Patient Support Program (PSP) of rare diseases. This platform is interoperable and customizable for the individual customer, for the optimization of homecare services through the management, automatic collection and sharing of clinical and assistance data.
- Clinical trial promoted by Department of Biomedical, Metabolic and Neuroscience Sciences of the University of Modena and Reggio Emilia and consultancy activities in the field of Data Management.
- eCRF development, data management and statistical consultancy activities related to clinical trials in the field of Rare Diseases promoted by Holostem Therapie Avanzate
- Design and Development of My Smart Age with HIV clinical trial (MySAwH) Platform for MySAwH clinical trial that involved sites in Spain, Australia, Italy, Hong Kong and Canada. MySAwH platform is used for monitoring of HIV patient's health and psychological status,

optimize medical staff-patient communication and provide a continuous monitoring of the therapy's progress

- Design and Development of "CollegaMENTI for the Silver Age" with collaboration of CBA (Company of Zucchetti Healthcare Srl), a web application available on desktops and tablets, which allows health workers and guest's family of health care residence to respond in a simple and immediate way to questionnaires and to collect via wearable devices data on the quality of sleep, physical activity and the level of stress perceived by the subjects.

## EDUCATION

### 2010–2014 Bachelor degree on Computer Engineering

Università di Modena & Reggio Emilia - Dipartimento di Ingegneria "Enzo Ferrari", Modena (Italy)

Thesis titled: "Progetto e sviluppo di un'applicazione per la gestione dei tempi di gruppi di lavoro per Windows Phone e confronto con lo sviluppo su altre piattaforme" (Design and development of an application for time management working groups on Windows Phone and comparison with development on other platforms)

### 2005–2010 Master degree on Computer Engineering

Università di Modena & Reggio Emilia - Dipartimento di Ingegneria "Enzo Ferrari", Modena (Italy)

Thesis titled: "Analisi di Silverlight, una tecnologia Microsoft per applicazioni Web " (Analysis of Silverlight, a Microsoft technology for Web applications)

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
[Common European Framework of Reference for Languages](#)

Job-related skills Languages: Java (high), Javascript (high), C#, C

Database: SQL

Web Application Back-end: J2EE, Spring, AngularJS, Appcelerator Titanium, PhoneGap, Hibernate, GWT, SmartGwt, Vaadin, Struts

GUI: HTML5, CSS, SCSS, JQuery

08/07/2025

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