

Alessandro Chiarini

Cloud Architect / R&D Manager

I am an IT professional with more 20 years experience. I am currently Technical Business Development Manager for Orobix Life, an AI company operating in Life Science industry.

WORK EXPERIENCE

Technical Business Development Manager, Orobix Life

APRIL 2021 - PRESENT

Orobix Life is a start-up in the Life Science market, specifically in Healthcare and Agritech fields whose mission is to bring AI to companies and institutions to make better products and processes. It is backed by the Antares Vision group, active in the Pharma and Food markets with systems for traceability. My role is to define the product portfolio, the go-to market model, to co-designs AI products and to manage AI projects involving the data science team.

R&D Platforms - Senior Data Manager, Datalogic

MAY 2019 - APRIL 2021

I am currently in charge of a pioneering group within the company who has the ambition to build an enterprise data lake for field data. I am involved in all the initiatives that involve data ingestion, stream processing, data management and cloud-native architectures. Some of the technologies I am using are Kubernetes, Istio, RabbitMQ, MongoDB, MinIO, Node.JS, Elastic, Apache Beam, Flask, Spark; I pushed my organization towards Kubernetes and Istio and its related tools. I sit on the Company Cybersecurity board and I chair the internal R&D Software Committee with the goal to foster software development best practices and innovation among several teams.

Director of Innovation & Cloud Computing, Injenia Srl

NOV 2016 - APR 2019

The Business Unit mission is to help customers to adopt cloud computing and innovative technologies such as **Artificial Intelligence** and **Cloud Computing**. Injenia is a Google Cloud Premier partner, and I am focused on the Google Cloud Platform products portfolio, although I keep updated on major vendors propositions. My unit is organized in two teams, one is conceived for designing cloud architecture and migrating customer software to cloud, the other one is delivering projects developing new



applications that exploits Artificial Intelligence and other emerging technology. Our customers are typically companies with 1B€ in revenues or more.

Team Leader - Innovation for industries, CINECA

APR 2016 - NOV 2016

The team's mission is to foster innovation and innovative processes that leverage HPC infrastructure in industries focusing on Computer Aided Engineering applications. My role in the team is to find potential partners, to identify funding opportunities (including regional or European funding instruments), to arrange internal policies and communication, and to build a partnership on an Open Innovation model.

HPC Service Analyst, SCS SuperComputingSolutions

Mar 2013 - MAR 2016

I'm responsible for High Performance Computing cloud services provided by SCS/CINECA. My customers are mainly R&D departments in leading manufacturing companies.

- Developed a PaaS offer for computing services.
- Launched a new SaaS offer for CAE applications.
- Managed technical support, both for pre and post sales support.
- Increased number of customers from 3 to 14 at the end of 2014.
- Increased computing services revenues by 60%.

R&D Team Leader, SCS SuperComputingSolutions

Feb 2006 - Feb 2013

- Lead a medium-sized members team.
- Implementation and monitoring of QA policies.
- 13 European Commission grants won.
- Granted more than 5M€ in budgeted funding.
- 10 successfully accomplished grants - the other three were being managed by CINECA after my change of position.
- Imaging based software released for medical applications (Cefla, Breseight medical)
- Digital medical record system for ALS (Registro Regione Umbria)

Software Designer, Datalogic SpA

Sep 2003 - Jan 2006

As a member of a R&D team, I contributed to design, implement, test and release a new decode library for the 2D imaging scanners product line. I learned to design and implement algorithms with industry QA requirements in an embedded software contest. With my contribution, my employee could:

- Achieve a reduction of 3rd party licensing fee costs.
- Patent some of the decoding technologies developed.



EDUCATION

Electronic Engineering, Università degli Studi di Bologna

Sep 1996 - Jul 2002

- 100/100.
- Thesis on the development of a medical imaging software for orthopedic applications.

Maturità Classica, Liceo Classico Minghetti - Bologna

Sep 1991 - Jul 1996

- 50/60.
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I hereby authorize the use of my personal data in accordance with the GDPR 679/16 - "European regulation on the protection of personal data".

Date:

Bologna, 20th April 2021

Signature

(Alessandro Chiarini)



