# ALESSIO RIITANO - MD, Ind. Engr.

## Head of IT Ops and Health-Tech R&D Scientist

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## WORK EXPERIENCE

### Head of IT Ops and Health-Tech R&D Scientist

**AmbulanzPartner Soziotechnologie APST GmbH**

04/2020 Present Berlin, DE

- Oversaw the entire company IT Operations, network, hardware and software deployment and administration for 25 persons
- Realized the Infrastructure as Code, cloud migration, CI, CD and integration of the current platform and mobile applications
- Managed IT projects about new medical devices
- Managed a German Ministry of Economics 1M€ about patients rehabilitation and social participation

### Medical Knowledge Engineer

**Ada Health GmbH**

08/2019 04/2020 Berlin, DE

- Realized the Italian translation of the Class IIA Medical device software, maintaining medical accuracy, layman descriptions and correlations between the two

### Medical director and Lecturer

**Self Employed**

11/2017 08/2019 Italy

Notable customers: Italian Red Cross, AIF Pielletraining, Ericsson, Italian Ministry of Health

- Oversaw medical operations of the Ligurian branch of Italian Red Cross 52 offices, 7k+ people)
- Administered 700 hours of First Aid lecturing for workplaces in high risk environments, and the First Aid University course for pharmaceuticals science department
- Hands on extra-hospital emergency medicine background in special contexts such as major events, inmates, high profile/risk sports events
- Managed EU funded Projects about first-aid education and reanimation in Virtual Reality

### DevOps Engineer and IT Project Manager

**Freelance**

06/2012 11/2017 Italy

Notable customers: Italian Red Cross, University of Genoa, Nucleo Special Concepts, Sciumegu

- Oversaw the creation of the IT infrastructure and projects of an Innovative Startup in less than 6 months
- Creation of 4 Innovative education programs for medical students
- Managed the scaling and maturity of the Sciumegu students association CEO role)

### DevOps Engineer

**San Martino Hospital, Department of Microbiology**

07/2010 06/2012 Genova, IT

- Directed the creation of the “Inter-regional Registry of Multiple Sclerosis therapy adverse effects”, an Italian Center for Disease Control project.
- Managed the distributed hardware and software deployment trough 3 Italian Regions.
- DevOps role for the creation of TestAmico project, for distance education and official university exams administering platform. 10K Exams administered. Acquired by CEA/Zanichelli in 2010.

## SUMMARY

Successfully led IT projects in a variety of healthcare settings, including Health-Tech companies and medical institutions, overseeing infrastructure development and managing substantial budgets.

Skilled in a wide range of technologies, team leading and ensuring smooth and compliant operations.

Track record of successfully implementing IT projects and managing budgets.

I am a proactive decision maker, with problem solving mindset and SOP's creator.

## LANGUAGES

**Italian**
Native

**English**
Proficient

**German**
Beginner

## KEY ACHIEVEMENTS

- **1500 hours of teaching**
- **15 year as Emergency Medical Technician**
- **Vice-President at Emergency Medicine Simulation Seminary**
- **Organized 30 conferences, seminaries and public events**
- **Founder of "Sciumegu" Association**
  **High-tech peer-mentoring community, 3K users, 95% of user base coverage. Year 2007**
- **Founder of School Newspaper “DB Planet”**
  Year 2002
- **10 Years as volunteer firefighter**

## OTHER CERTIFICATIONS

**Cisco Systems Certified Network Associate**
CIOFS FP, Genova, 2004

**First aid instructor for Basic and Advanced Life Support, Paramedic Instructor, Trauma Instructor**
Quadruple certification: IRC CRI NRC AHA for BLS D, PBLS D, ALS, PALS, ITLS

## WORK EXPERIENCE

### System Administrator and Developer

**Freelance**

01/2002 07/2010 Italy

Notable customers: Italian Red Cross, Don Bosco Technical Institute

- Successfully managed approx. 200 workstations in a network of 10 classrooms whilst working as system and network administrator at Don Bosco Institute
- Increased efficiency by implementing hardware and software solutions in field environments
- Developed various databases and platforms for Italian Red Cross, such as volunteer shifts management, food storage and distribution management, Regional/National Immigrants centers database

## EDUCATION

### Visiting Researcher

**Charité Universitätsmedizin**

02/2020 Present Berlin, DE

### Research Fellow

**Charité Universitätsmedizin**

04/2019 02/2020 Berlin, DE

### Medical practice license

**Medical board association**

03/2018 Genova

### Master's Degree in Medicine and Surgery

**University of Genova**

09/2004 10/2017 Genova, IT

### Electronic and Telecommunications Industrial Engineering

**Don Bosco Technical Institute**

1999 2004 Genova, IT

## TECHNICAL SKILLS

Versatile · MS Office · MS365 · ICT · IT Services · IT Strategy · IT Security · IT Reliability · PowerShell · Python · Windows · *nix · Linux · MacOs · iOs · iPhone · Ubuntu · Jira · Confluence · AWS · Bash · Android · Agile · NextJS · Typescript · CSS · Cisco Systems · Networking · GIT · Github · Gitlab · GCP · HTML · Javascript · NodeJS · MySQL · NoSQL · PHP · CI/CD · Docker · Swarm · Ansible · Nginx · Apache · VPN · Azure · Excel · Cloud Services · Microsoft Azure

## AWARDS

**Honorary lifetime membership**
IFMSA Italy

**Silver Cross for Length of Service**
Italian Red Cross

## SKILLS

Problem Solving · Project Manager · Automation · Concept Development · Leadership · Communication · Team Leadership · Stakeholder Management · Product strategy

## PASSIONS

**HAM Radio Operator IZ1YXG**

**Martial arts practitioner**