



Rocco Caliendo

Date of birth: 29/12/1993

Nationality: Italian

CONTACT

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WORK EXPERIENCE

17/04/2023 – CURRENT

Data Engineer Toptal

- freelancer on data world
- Achievement of certifications and courses

13/12/2021 – CURRENT Dublin, Ireland

Data Engineer St Patrick's Mental Health Services

- Development of ETL/ELT flows
- Reverse engineering and design of a datawarehouse from scratch by using Cloud or on premises solutions
- Management of the Database Microsoft SQL Server
- Gathering and analysis of requirements
- Development of dashboards and report according to requirements

31/12/2020 – 03/12/2021 Casalecchio di Reno, Italy

Data Engineer, Business Analytics Expert Iconconsulting SpA

- Activities carried out in the previous role
- Management of many clients and people
- Gathering and analysis of requirements
- People management inside the team
- Writing technical documentation and user manuals
- Physical database design and creation of indices into databases

08/04/2019 – 30/12/2020 Casalecchio di Reno, Italy

Data Engineer, Business Analytics Specialist Iconconsulting SpA

- Design of the conceptual model by using an internal application called *Indyco* (<https://www.indyco.com>)
- Development of OLAP procedures for Extract, Transform and Load data from one or more heterogeneous datasources and databases into a single datawarehouse
- Implementation of business logic in Staging Area
- Creation of facts and dimensions in Data Mart
- Design and development of innovative dashboards through data visualization tools
- Management of internal web applications

04/04/2017 – 04/04/2019 Bari, Italy

Full stack Software Developer Infocamere ScpA

- Achieved project goals (SPID Integration, webserver migration) awarded with benefits
- Management of relational databases for the backend
- Management of projects financed by European Union such as EBR (European Business Register) and EBOCS (European Beneficial Ownership and Control Structures)
- Development and maintenance of web applications for sending electronic files intended to Chamber of Commerce and other organizations such as INPS, INAIL, "Agenzia delle Entrate"

04/04/2016 – 04/08/2016 Brindisi, Italy

Developer Program Engineer WWF - World Wide Fund for Nature

Design and development of Java applications and databases projected in an interactive touch wall that is responsive to gestures. It is a "container" that encloses other applications such as:

1. *WildMission*: an adventure game
2. *PhotoLoader*: that shows photos downloaded from mainly social networks like Facebook, Instagram, Flickr
3. *InteractiveThermometer*: scrollable thermometer that change wallpaper based on selected temperature. It presents also in a magnifying glass the 3D water molecule in that aggregation state

EDUCATION AND TRAINING

08/08/2023

AWS Certified Developer Associate Certification Udemy, toptal

Website https://www.credly.com/badges/ce6d5b5e-73f8-4b3b-be2d-234a3d5d25bb/linked_in

08/09/2019 – CURRENT Bari, Italy

Master's Degree in Computer Science (Average Grade: 28/30) University of Bari, Aldo Moro

- occupational techniques (making of standard breads, fancy breads, cakes and pastries) - science applied to food and equipment (microbiology, biochemistry, hygiene) - occupational technology (basic principles, hygiene and safety) - knowledge of business and its economic, legal and social context

Address 70125, Bari, Italy | Website <https://www.uniba.it/ricerca/dipartimenti/informatica/didattica/corsi-di-laurea/corsi/computer-science-eng/scheda-cds-computer-science-eng>

15/09/2013 – 13/05/2017 Bari, Italy

Bachelor's Degree in Computer Science (110/110) University of Bari, Aldo Moro

Address 70125, Bari, Italy | Website <https://www.uniba.it/ricerca/dipartimenti/informatica/didattica/corsi-di-laurea/corsi/informatica/scheda-cds-informatica> | Final grade 110/110

Certificate of participation in some internal courses Infocamere

1. Java EE livello base
2. Java EE JPA
3. Java EE livello avanzato

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

Other language(s):

English

Listening C1

Reading C1

Writing C1

Spoken production C1

Spoken interaction C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROFESSIONAL SKILLS

Pattern

DAO, DTO, MVC, Layers, Singleton, Adapter

Programming and formatting languages

Java, C#, C, C++, Javascript, Ajax(jQuery), PHP, Html, CSS, SQL, XML, Haskell, Python

Software, technologies and IDEs

PowerBI, Qlikview, QlikSense, SAS, Microsoft SQL Server Management Studio, SQL Server Integration Services, BPC, Business Objects, Web Intelligence, SQL Developer, Visual Studio, Eclipse, Android Studio, Spyder, pacchetti office (Microsoft, Open Office, Libre Office), Teams, Power automate, maven, Jenkins, Git, Github, SVN, Struts, Jboss, Oracle, MySQL, MongoDB, Web services REST/SOAP, Trello