Gabriele Baldassarre · Milan, Italy · **gabriele@gabrielebaldassarre.com.com** · (+39) 346 389 3817

GABRIELE BALDASSARRE | Full-Stack Data Engineer Cloud Architect

- ❱ **Status:** Computer Engineer, Data & Tech Team Lead
- ❱ **Fields:** Data Science, Business Intelligence, Cloud Development
- ❱ **Tech:** R, Tableau, Git, SQL, BigQuery, Docker, Kubernetes, Bash, Unix
- ❱ **Langs:** Italian native, English fluent
- ❱ **Attitudes:** Lifelong learner, Enthusiast, Supportive, Curious, Mentor

❱❱❱ Summary

I am a full-stack data engineer, currently leading the data team of a digital agency. I works in both front-end and back-end tasks with the same efficiency and enthusiasm; this includes advanced data science topics and techniques. Currently I'm designing and developing the next generation cloud-native analytical microservices used to measure the performances of advertising campaigns of our clients. I also love to contribute to opensource projects, science, photography and woodworking.

❱❱❱ Experience

2014 -	**Data Engineer Manager, Kubernetes Cluster Manager**	MRM

- ❱ Design and deploy a wide set of modern, cloud-native analytical set of microservices in R, ranging from data wrangling, ETL, data classification, modeling, mining, reporting etc.
- ❱ Design and develop Visual Analytics dashboards with Tableau, Kibana, Shiny and others.

2014	**Full-Stack Big Data Senior Consultant**	SDG Consulting

- ❱ Senior consultant in real-time, big data analytics architectures and models.
- ❱ Designed and implemented Big Data lambda architectures using Spark, IBM BigInsights, Watson, DB2 and Tableau.

2011 - 2014	**Business Intelligence Senior Specialist**	Seat Paginegialle

- ❱ Business Intelligence Developer mainly working in R and Java on OracleDB and Hadoop platforms.
- ❱ Involved in advanced web analytics tasks on Adobe Marketing Cloud and Google Analytics and in customer profiling models using search engine and SEO data.

2008 - 2011	**SAS Consultant**	Reply

- ❱ Technical analyst/developer in Business Intelligence, data warehousing, data modelling for a wide set of clients of different sectors and using various SAS products.
- ❱ Technical analysis and development of a marketing segmentation platform for CRM and campaign management. ETL and unit testing for customer intelligence teams.

❱❱❱ Seminal Works

2017 -	**The Six Degrees of Freedom: Social Network Analysis and Marketing**	Uniparthenope - Naples

- ❱ Teaching a yearly seminal about Social Network Analysis and its uses in digital marketing and communications.
- ❱ The course is intended as a preliminary intro to SNA, R language and theory of informations.

❱❱❱ Education

2006 - 2008	**Graduated as B.Sc. Computer Engineering**	Università del Sannio

- ❱ Thesis: Analysis of common patterns in computer virology and modern defenses
- ❱ Developed a set of computer viruses in IA32 ASM to assess modern antiviruses heuristic techniques.