

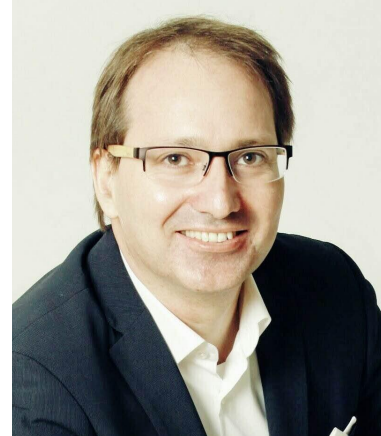
Natalino Busa

Director, Data Science and Analytics

Experience Summary

Chief Data Scientist, Enterprise Data Architect and Public Speaker on Data Science and Big Data Technologies. Natalino Busa is skilled at defining, designing and implementing big/fast data solutions for data-driven applications such as predictive analytics, personalized marketing, and security event monitoring.

Natalino has successfully led teams in a number of domains with effective, fit-for-purpose and reliable solutions. He provides a unique combination of business vision, applied data science and engineering skills.



Professional Qualifications

- MSc in Electrical Engineering
- Master in Business Marketing

Industry Competence

- Banking, Insurance
- Telecom
- Infotainment

Analytic Project Experience

- **ING** Fraud Detection in Real Time, with SMACK stack and Streaming Analytics
- **ING** Retail Account Forecasting
- **Civolution** Shazam-like fingerprinting API at scale on AWS with Scala and Akka.
- **SNS Bank** BI Operation Optimization on SNS's DWH BI pipelines using Streaming Analytics
- **O'Reilly** Author, tutorials and blogs on geo-located pattern detection and anomaly detection
- **Philips** Storage and retrieval data systems, video/image compression, segmentation and annotation
- **Vimpelcom** Presented a number of use cases for geo-located CDR pattern detection
- **KPN** Provided support on Continuous and collaborative Data Science Systems.

Skills

- Data Science
- Applied Machine Learning & AI
- Big Data and Fast Data
- R&D and Innovation
- Analytics Processes
- Technology Scouting and Eval

Passion and Enthusiasm

- I am passionate about Data Architectures, Computer Science, Math and Statistics
- Parallel, Distributed Computing
- AI, Data Science, and Big Data
- Application Prototyping
- Business Deep Dives (Startup Style)

Lives

Singapore &
Amsterdam

Years in IT

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Focus of Work

Data Science
Data Analytics
Data Engineering