



# Nelson Ponzoni

Data Analytics Manager

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🕒 America/Argentina Timezone

🌐 ponzoni-nelson

🔗 lerkker

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🖨 Print Version

## EDUCATION

**BSc in Computer Science & Engineering**

Universidad Nacional del Litoral  
2009 - 2017

## LANGUAGES

Spanish (Native)

English (B2 CEFR English - First Certificate)

## INTERESTS

Cycling

## CAREER PROFILE

As computer engineer with over six years of experience in managerial roles within the fields of consulting and university-level education, with a strong background in informatics, I have consistently demonstrated my ability to lead teams and deliver exceptional results in both consultancy projects and academic environments.

My expertise lies in providing strategic guidance and innovative solutions to clients, leveraging my technical proficiency to drive efficiency and optimize processes. Through my experience as a gerente, I have developed a keen understanding of client needs, managing complex projects from conception to completion, and ensuring high-quality deliverables within defined timelines. Moreover, my passion for teaching has allowed me to impart knowledge effectively, both in the classroom and workshops.

With a focus on fostering collaboration, empowering teams, and staying abreast of the latest technological advancements, I am adept at navigating dynamic landscapes and inspiring others to achieve their full potential. I am eager to bring my diverse skill set, leadership acumen, and dedication to excellence to a new challenge, where I can contribute to driving innovation and success.

## EXPERIENCES

### Sr Manager - Digital, Data and Analytics

2022 - Present

EY, Argentina

As a Senior Data and Analytics Manager, I lead and develop high-performing teams, driving their capability development to deliver impactful data-driven solutions. I spearhead strategic analysis of key areas, utilizing advanced analytics techniques to uncover insights that promote business growth and enhance operational efficiency. Moreover, I ensure the alignment of data initiatives with financial objectives, effectively managing budgets and resources. Through collaboration with cross-functional stakeholders, I establish robust data frameworks and process, implement scalable data architectures, and promote the adoption of best practices. Overall, I leverage strategic thinking, technical expertise, and leadership skills to maximize the value of data and empower data-driven decision-making across the organization.

### Manager - Digital, Data and Analytics

2019 - 2022

EY, Argentina

As a Data Analytics Manager, I was responsible for overseeing data-driven projects and leading a team of software engineers. I drove the strategic analysis of large datasets to identify trends, insights, and business opportunities. I applied my technical expertise in software engineering to develop robust data models, implement analytical solutions, and guide decision-making processes. My role involved collaborating with clients and stakeholders to define project objectives, manage resources, and deliver high-quality data-driven solutions on time.

### Senior - Digital, Data and Analytics

2017 - 2019

EY, Argentina

I applied analytical thinking and leveraged artificial capabilities to drive data-driven insights and solutions. I played a key role in analyzing complex data sets, identifying trends, and providing actionable recommendations. With my expertise in advanced analytics and machine learning, I contributed to the development and implementation of innovative analytical models and techniques. Through collaborative efforts, I delivered impactful results, optimized processes, and enabled data-driven decision-making to support business growth and operational excellence.

### Consultant

2015 - 2015

Matriz S.A, Argentina

I specialized in developing machine learning models for the stock market industry. Leveraging my expertise in data analysis and programming, I designed and implemented robust algorithms to predict market trends and optimize investment strategies. I worked closely with cross-functional teams to gather and preprocess data, train models, and evaluate their performance.

### Professor - Data Analytics

2022 - Present

Universidad de San Andrés

I instructed and guided students in the principles and techniques of data analysis for business applications. I developed and facilitated hands-on learning experiences, including practical exercises and case studies. By fostering a dynamic and engaging learning environment, I taught students the analytical skills necessary to extract meaningful insights from data and drive informed business strategies.

### Professor - Artificial Intelligence

2017 - 2022

Universidad Argentina de la Empresa

I taught and mentored students in the field of AI, covering topics such as machine learning, natural language processing, and computer vision. Additionally, I provided guidance to students on projects and supervised their research endeavors.

## CERTIFICATIONS & COURSES

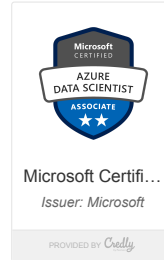
### ► Azure Data Scientist

2021 - 2024

Microsoft (DP-100)

Azure

Earning the Azure Data Scientist Associate certification validates the skills and knowledge to apply Azure's machine learning techniques to train, evaluate, and deploy models that solve business problems.



### ► Data Science

2018

EY (Silver)

EY

Earners of this badge have a broad understanding of the data science subject area and have in-depth knowledge of one or two of the following capabilities: data mining, machine learning, predictive and prescriptive analytics, real-time analytics, unstructured data analytics, deep learning, and advanced math and stats. This person is a practitioner who has hands-on experience extracting relevant business knowledge and insights from data and is actively involved in related projects.

- Complete 40 hours of online, classroom or on-project training
- Involved in 2-3 data science client engagements in a junior/intermediate role
- Share knowledge through thought leadership, coaching, conferences, social media, client presentations or other relevant channels



### ► Creativity, Design Thinking, and Innovation for Business.

2021

Udemy

Udemy

Creativity, Design Thinking, and Innovation for Business: Creativity that Create an Innovative Corporate Culture Using Design Thinking & Problem Solving for the Workplace.

### ► Agile Crash Course - Agile Project Management & Agile Delivery.

2021

Udemy

Udemy

Agile Crash Course - Agile Project Management & Agile Delivery: Get Agile Certified & Learn about the key and most important concepts and tools of Agile Project Management (Scrum).

### ► Power BI Master Class - Query Editor.

2021

Udemy

Udemy

Power BI Master Class - Query Editor: Learn how to import, transform and prepare data using the Query Editor in Microsoft Power BI.

### ► Machine Learning, Data Science and Deep Learning with Python.

2021

Udemy

Udemy

Machine Learning, Data Science and Deep Learning with Python: Complete hands-on machine learning tutorial with data science, Tensorflow, artificial intelligence, and neural networks.

### ► Statistics for Data Science and Business Analysis.

2021

Udemy

Udemy

Statistics for Data Science and Business Analysis: Descriptive & Inferential statistics, Hypothesis testing, Regression analysis.

### ► Complete SQL Bootcamp.

2020

Udemy

Udemy

Complete SQL Bootcamp 2020: Go from Zero to Hero.

### ► Blockchain A-Z™.

2019

Udemy

Udemy

Blockchain A-Z™ Learn: How To Build Your First Blockchain.

### ► Modern Deep Learning in Python.

2018

Udemy

Udemy

Modern Deep Learning in Python: Build with modern libraries like Tensorflow, Theano, Keras, PyTorch, CNTK, MXNet. Train faster with GPU on AWS. 21 de Mayo, 2018. Udemy. MOOC

from Lazy Programmer Inc.

► **SAS Programming I.**

2017

SAS Institute Argentina S.A.S (Essentials)

► **Desarrollo de aplicaciones Web PHP, MySQL y MVC.**

2015

Universidad Nacional del Litoral.



## PUBLICATIONS & PAPERS

- Desarrollo de una biblioteca para sistemas basados en aprendizaje profundo mediante GP-GPU: aplicación al reconocimiento de emociones (undergraduate project)

Nelson Eduardo, Ponzone Cuadra

Master thesis from Facultad de Ingeniería y Ciencias Hídricas - Universidad Nacional del Litoral - 2017

- Development of an open source library for the generation of video synopsis

J. Olivera, N. P. Cuadra, E. Oliva, E. Albornoz and C. Martinez

2015 XVI Workshop on Information Processing and Control (RPIC), Cordoba, Argentina, 2015, pp. 1-4, DOI: 10.1109/RPIC.2015.7497179



## CONFERENCES & TALKS

► **Microsoft Data & AI.**

2018/03

Buenos Aires (La Rural)

Speaker

Microsoft Experience 2018 LATAM - Track Solutions: Machine Learning by Industry.

► **Encuentro de Jóvenes Investigadores (EJI).**

2015/10

Santa Fe (Santa Fe)

Speaker

OpenSourceVS: biblioteca de código abierto para video synopsis. Mention: First place.

► **XVI Workshop on Information Processing and Control (RPIC).**

2015/10

Córdoba (Universidad Tecnológica Nacional)

Speaker

Desarrollo de una biblioteca de código abierto para la realización de video synopsis. Mention: Third place.

► **Jornadas Argentinas de Informática Operativa N°44 (JAIIO).**

2015/08

Santa Fe (Universidad Tecnológica Nacional)

Assistant

Simposio Argentino de GRANdes DATos (GRANDA), Simposio Argentino de Ingeniería de Software, Simposio Argentino de Ontologías y sus Aplicaciones, Simposio Argentino de Informática Industrial, Simposio de Informática en el Estado. Organizador: Sociedad Argentina de Informática (SADIO).



## SKILLS & PROFICIENCY

Python, C++, Java, R, SQL



MySQL, PostgreSQL, SQL Server



Pentaho



Scikit-learn, Spark, Docker, Git, OpenCV, Tensorflow

