

VÍCTOR RAMOS FUENTES

Summary

I am an accomplished Senior Data Engineer with a wealth of experience in crafting Big Data solutions. I pride myself on being a proactive team member, possessing advanced skills in SQL and PL/SQL projects. My extensive portfolio includes diverse projects encompassing ETLs, Data Quality initiatives, Hybrid applications, and Data Visualization endeavors. I aspire to advance my career in Data Processing projects, leveraging my expertise in SQL and Python languages, and seamlessly integrating with Cloud Technologies such as Azure, AWS, or Google Cloud. I harbor a strong conviction in my ability to evolve into an exemplary Data Architect in the forthcoming years.

Experience

'21/04 Now	Senior Data Engineer / Data Engineer	EY
	<ul style="list-style-type: none">› Implemented ETL processes to unify databases in production environments, facilitating comprehensive data analysis and statistical generation.› Orchestrated development phases utilizing iterative management methodologies, segmenting tasks into sprints and conducting weekly progress meetings adhering to the Scrum methodology.› Executed continuous deployments across pre-production and production environments, ensuring seamless transitions and minimal disruptions.› Collaborated closely with stakeholders to gather requirements, provide support for inquiries, elucidate delivery processes, and devise tailored solutions.› Provided oversight and guidance to the work team, offering support and clarification for any uncertainties.	
'20/09 '21/03	Junior Developer	Raona
	<ul style="list-style-type: none">› Spearheaded the implementation of continuous .NET platform development enhancements, driving ongoing improvements and optimizations.› Led the development of software structured within agile methodology projects, ensuring efficiency and adaptability to changing requirements.› Demonstrated proficiency in working across diverse databases and in both back-end and front-end contexts, showcasing versatility and depth of expertise.› Prioritized end-user satisfaction by promptly addressing inquiries and incidents, fostering positive user experiences.› Leveraged Ionic frameworks to craft innovative solutions for hybrid applications, combining the power of web technologies with native capabilities.› Designed and developed a Power BI dashboard, showcasing expertise in data visualization and analytics.	
'20/02 '20/07	Intern	Raona
	<ul style="list-style-type: none">› Led the implementation of ongoing improvements to the .NET platform, ensuring continuous enhancement and optimization of development processes.› Developed software within agile methodology projects, emphasizing iterative development and collaboration to deliver high-quality solutions.› Prioritized end-user satisfaction by promptly addressing inquiries and incidents, fostering a positive user experience and resolving issues efficiently.	

- » To teach extracurricular classes on introduction to programming and the use of Microsoft Office to school-level students.
- » To design and plan educational sessions that foster understanding and interest among students in the field of programming and Office tools.
- » To employ effective pedagogical methods to teach basic programming concepts and the handling of Office applications such as Word, Excel, and PowerPoint.
- » To tailor the course content according to the needs and skills of the students, providing individualized support when necessary.
- » To cultivate a positive and collaborative learning environment that encourages active student participation and promotes the development of technical skills and problem-solving abilities.
- » To regularly assess student progress and provide constructive feedback to support their development and growth in the field of programming and Office use.

»»» Education

2024	Databricks Lakehouse Fundamentals	Databricks
2024	Introduction to Generative AI	Google
2024	Microsoft Certified: Azure Data Fundamentals: DP-900	Microsoft
2023 - 2024	Master's Degree, Blockchain, Web 3 and Business	Founderz And Binance
2023	Scrum master certificate	Online
2022 - 2023	First Certificate Education	Cambridge House
2015 - 2020	Bachelor's Degree, Computer Engineering	Complutense University of Madrid

»»» Personal Projects

2019 - 2020	Utilization of Machine Learning Techniques for Predictive Analysis of Hospital-Acquired Bacteremia.	UCM
	<ul style="list-style-type: none"> » The aim of this project is to expedite the detection and diagnosis of bacteremia. Swift identification enables early treatment, which arrests the progression of bacteremia and significantly enhances the likelihood of patient recovery. This project endeavors to develop a classifier model based on machine learning algorithms with a substantial accuracy rate. This model will facilitate the identification of patients who may present with bacteremia. 	
2022	Generative Adversarial Networks for Augmenting 1D Sequential Data: Application to Wind Turbines.	UCM
	<ul style="list-style-type: none"> » The objective of this project is to implement a Generative Adversarial Network (GAN), which, given real input data containing turbine configuration parameters, will be trained to autonomously generate synthetic data resembling the real dataset. The synthetic data is required due to the scarcity of real data from floating offshore wind turbines. Its generation will enable the study of issues related to wear and tear or breakdowns of wind turbines and facilitate the training of other control models. 	