Victor Lopez

Analytics strategist, process innovator, digital transformer, featured on Mexico's national prime-time news for revolutionizing vessel monitoring systems in small-scale fisheries.

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EXPERIENCE

Logic Systems — *Business Intelligence Consultant*
Aug. 2024 - Present
- Developed BI strategies to enhance data-driven decision-making
- Designed Power BI dashboards visualizing KPIs/KRIs, improving stakeholder insights
- Streamlined data integration using SQL and Power Automate, reducing reporting time
- Translated business needs into actionable BI solutions

World Wildlife Fund (WWF) — *Data Analytics Consultant*
Jul. 2021 - Present
- Redesigned a database with 75+ tables aligned with international standards
- Developed automated reporting solutions using Power BI and Power Automate, reducing manual processing by 70%
- Created interactive KPI dashboards for stakeholder visualization
- Led the development of 6 RESTful APIs to integrate data from 3 government entities

Haver and Boecker Niagara — *Lead Full Stack Programmer*
Jan. 2024 – Apr. 2024 (Internship)
- Developed a web solution for Non-Conformance Reports
- Automated reporting processes through Power BI integration reducing reporting time by 64%
- Created analytics dashboards visualizing 7 operational KPIs
- Led Agile development cycles from ideation to deployment

Plenum Group — *Sr. IT Project Manager*
Jan. 2014 – May 2023
- Led 25+ software projects across US and Latin America with $1.5M+ budgets and teams of up to 20 members
- Implemented data-driven solutions using SQL, Power BI, and Tableau, driving 30% improvement in operational efficiency
- Spearheaded 15+ Agile projects managing full SDLC
- Built and maintained strong client relationships

EDUCATION

Niagara College Canada — *Computer Programming*
International Student Academic Award 2023, Niagara Scholar

Instituto Tecnológico de Merida — *Master's in Engineering*
Best GPA by Master of Engineering Department

Instituto Tecnológico de Merida — *Industrial Engineering*
Best GPA by Master of Engineering Department

TECHNICAL SKILLS

- **Data & Analytics:** SQL, BigQuery, Python, R, Power BI, Tableau, Excel
- **Cloud & Automation:** Microsoft Azure, Power Automate, APIs
- **Database Management**: SQL Server, MongoDB, SQLite

KEY QUALIFICATIONS & COMPETENCIES

- **Data Analytics & BI**: ETL Processing, Key Performance Indicators Development, Data Visualization, Dashboard Design
- **Project Management**: Agile, SCRUM, SDLC, Business Analysis, Requirements Gathering
- **Core Competencies:** Critical Thinking, Leadership, Problem Solving, Decision Making, Strategic Thinking, Verbal Communication, Attention to Detail

CERTIFICATIONS

- Google Data Analytics Certificate
- Microsoft Azure Data Fundamentals
- Microsoft Azure AI Fundamentals
- SQL (Intermediate) Certificate
- Data Science Certificate
- Digital Business Certificate
- Instructor Lean Six Sigma Green Belt