KEVIN **ELVERT**

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COURSES AND CERTIFICATES

- AZ-900: Microsoft Certified: Azure Fundamentals: *ID 993672519*
- Azure Data Factory For Data Engineers - Project on Covid19
- Azure Databricks & Spark For Data Engineers (PySpark / SQL)
- PL-300: Microsoft Power BI Data Analyst – In Progress
- Data Analysis with Pandas and Python
- Python master course
- GIT + GitHub: A complete version control system
- RStudio: Data Science
- Master in SLQ Server
- Scrum Master + Lead Scrum and Agile teams
- Power BI – Data analysis and business intelligence

PROFESSIONAL EXPERIENCE

Data Engineer Kagool IT Services and IT Consulting | Queretaro, Queretaro | October -2022 – March-2023 |

- Developed reports and dashboards using Power BI and Visual Studio 2019 for better data visualization and user experience.
- Cleaned and migrated data with SQL and Visual Studio 2019 for data quality and integrity.
- Utilized Azure DevOps to track progress and deliver high-quality data solutions and automation.
- Migrated client's Local Network data to Azure services ensuring minimal downtime and business continuity.

Business Intelligence Safran Landing Systems | Queretaro, Queretaro | 2019 – 2022 |

- Developed and implemented Power BI dashboards to track machine status and reduce downtime.
- Applied Statistical Process Control (SPC) using Power BI for real-time quality monitoring.
- Configured CNC machines for data transmission, enabling monitoring and analysis.
- Led FMEA for CNC machines to identify and mitigate potential failures.
- Proficient in CNC programming for improved efficiency and quality.
- Spearheaded Green Belt project to automate defect identification and increase productivity.
- Transferred and shared CMM programs for consistent inspection processes.
- Managed SharePoints for effective communication and collaboration.

Application Engineer Safran Landing Systems | Queretaro, Queretaro | 2014 – 2019 |

- Coordinated a team of 3 metrology engineers and 1 quality engineer for high-precision inspections on aeronautical parts.
- Developed and applied a 3D inspection robotic cell that reduced inspection times by 35% through the automation of the inspection process.
- Implemented automated thickness measurement system with high-precision laser sensors and advanced data analysis algorithms, reducing inspection times by 120%
- Automated the identification and reporting of part defects, reducing processing time from 4 weeks to 2 days, and increasing productivity.
- Led TPM implementation, reducing CMM downtime by 20%, and improving monitoring and preventive maintenance practices for equipment.

LENGUAGES

- English: B2
- French: B2
- Spanish: Native

EDUCATION

Master of Data Science for Business, 2020 – 2022
Universidad Tecnológica Latinoamericana

Industrial Engineering, Queretaro**,** 2011 – 2016
Universidad tecnológica de Querétaro

Professional Degree Industrial Production: CMSQ, France, 2013 – 2014
Universitaire de Technologie Joseph Fourier