

ESTEPHANIA MOLINA

SENIOR DATA & ANALYTICS ENGINEER

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TECHNICAL SKILLS

- Tableau
- Python
- Power Apps
- Confluence
- Analytical Applications
- Power BI
- Alteryx
- Power Automate
- Predictive Analytics
- Analytics Process Automation
- SQL
- APIs
- Jira
- ML techniques
- Advanced Data Analysis

PROFESSIONAL EXPERIENCE

HONEYWELL

March 2021 – present

Senior Advanced Analytics Specialist

- Extraction, manipulation, preparation and validation of structured and semi-structured data from various sources, ensuring integrity
- Gathered requirements and drove end-to-end analytical solutions and dashboards that are accurate with successful time delivery matching executive team and stakeholders' requirements to make data-driven decisions across the globe
- Automated manual back-office processing that has reduced ~500 yearly hours of manual work
- Inventory reduction by 50% and \$12M of inventory sold through value-added analytics.
- Developed "Intake Form", a support ticket-based system to handle stakeholders requests to immediately direct to the appropriate department and leaders, helping to reduce bottlenecks and errors in the process

DELOITTE

August 2018 – February 2021

Analytics Consultant Specialist

- Developed and proposed insightful analytical solutions and interactive executive reports in a variety of visualization tools for descriptive, diagnostic and predictive projects.
- Communicated findings for effective decision-making to technical and non-technical professionals in North America.
- Proposed and implemented the "Assurance Assessment Protocols", a set of processes to evaluate the quality of the projects that reduced the number of quality incidents by 40%
- Founded the "Innovation Lab" initiative, aimed at incubating ideas for continuous improvement of internal processes and data analytics products

ICA

February 2018 – August 2018

Database Analyst

- Designed and implemented efficient and functional relational databases and established documented coding and designing procedures that did not exist before
- Maintained and developed front-end technical aspects of the website and improved interactive user experience
- Defined key performance indicators to measure available information to end-users and expanded by 75% data sets

EDUCATION

INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES 2024 – Present

Master of Science in Artificial Intelligence

Germany

NATIONAL POLYTECHNIC INSTITUTE 2013 – 2018

Bachelor of Computer Systems Engineering

Mexico

WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY 2017

Bachelor of Computer Systems Engineering

Poland

- Academic Exchange
- Relevant Coursework: Artificial Intelligence, Data Mining

UNIVERSITY OF CALGARY 2017

English Language Program – Advanced

Canada

- Final Grade: A+

ADDITIONAL

VISIONARY COMMUNICATION PATH 2022 – 2023

Toastmasters International

BRONZE AWARD – ANALYTICS WHITE PAPER CONTEST 2021

Honeywell

VOLUNTEER EXPERIENCE

TOASTMASTER INTERNATIONAL 2023

Mentoring & Coaching Program

- Helped protégés to develop public speaking and leadership skills
- Assisted protégés in setting goals and developing a success plan

THE CITY OF IDEAS

September 2017 – December 2017

Web & Analytics Staff

- Analyzed website experience to understand the campaign performance and create a plan to enhance services.
- Implemented demographic and behavioral segmentation to deliver personalized products utilizing machine learning techniques

UECENTER.MX

2011 – Present

Content Creator

- Developed and produced high-quality video tutorials, product reviews, and unboxings focusing on technology, programming, and data analytics tools.
- Authored insightful blog posts to educate and engage audiences on best practices, tool comparisons, and emerging trends in data analytics and technology.
- Applied expertise in data analytics and engineering to create content that bridges technical concepts with practical applications for diverse audiences.