



# Fernando Cúellar



+52 614 220 9011



kuellarfer@gmail.com



Chihuahua, México

## SKILLS

ADVANCED DATABASE ADMINISTRATION, INCLUDING DESIGN, IMPLEMENTATION, AND OPTIMIZATION.

EXPERTISE IN SQL FOR COMPLEX QUERIES AND DATA MANAGEMENT.

PYTHON PROGRAMMING FOR DATA ANALYSIS, SCRIPTING, AND CUSTOM APPLICATIONS.

KNOWLEDGE OF DATABASE SECURITY MEASURES AND PROTECTION OF SENSITIVE DATA.

ABILITY TO COLLABORATE IN MULTIDISCIPLINARY TEAMS AND

COMMUNICATE TECHNICAL SOLUTIONS CLEARLY AND EFFECTIVELY.

TROUBLESHOOTING AND PERFORMANCE OPTIMIZATION OF DATABASES TO ENSURE EFFICIENCY AND AVAILABILITY.

## LENGUAJES

- )] ENGLISH
- )] SPANISH

## PROGRAM LENGUAJES

- )] SQL.
- )] PYTHON
- )] NumPy
- )] PANDAS
- )] TABLEAU
- )] GIT

## PROFILE

I AM AN EXPERIENCED DATABASE ADMINISTRATOR WITH OVER 5 YEARS OF INDUSTRY EXPERIENCE. MY FOCUS HAS BEEN ON EFFICIENT DATA MANAGEMENT, PERFORMANCE OPTIMIZATION, AND ENSURING THE INTEGRITY AND SECURITY OF DATABASES. I POSSESS STRONG SKILLS IN SQL AND ADVANCED DATABASE MANAGEMENT, AS WELL AS EXPERIENCE IN BIG DATA AND MACHINE LEARNING. MY ABILITY TO COLLABORATE IN MULTIDISCIPLINARY TEAMS, COUPLED WITH MY SKILL IN EFFECTIVELY COMMUNICATING TECHNICAL IDEAS, ALLOWS ME TO LEAD PROJECTS SUCCESSFULLY. ADDITIONALLY, I HAVE EXPERIENCE USING TOOLS LIKE TABLEAU FOR DATA VISUALIZATION AND JAVASCRIPT FOR DEVELOPING INTERACTIVE WEB APPLICATIONS. MY GOAL IS TO CONTINUE GROWING AS A PROFESSIONAL AND CONTRIBUTE TO THE SUCCESS OF CHALLENGING PROJECTS AS A DATABASE ADMINISTRATOR.

## PROFESSIONAL EXPERIENCE

### DATA BASE ADMINISTRATOR - C3 INEGNIERIA

CONDUCTED DETAILED COST ANALYSES FOR CONSTRUCTION PROJECTS, RESEARCHING AND COLLECTING INFORMATION ON CURRENT PRICES FOR MATERIALS, EQUIPMENT, LABOR, AND RESOURCES.

DEVELOPED ACCURATE PROJECT BUDGETS FOR ALL PHASES, FROM MATERIAL ACQUISITION TO PROJECT COMPLETION.

MAINTAINED UNIT PRICE DATABASES FOR VARIOUS CONSTRUCTION COMPONENTS, BREAKING DOWN COSTS BY MEASUREMENT UNIT.

EVALUATED SUPPLIER AND CONTRACTOR OFFERS, COMPARING PRICES TO INDUSTRY STANDARDS AND INTERNAL COMPANY COSTS.

MONITORED AND ADJUSTED PROJECT COSTS AS NEEDED, IDENTIFYING DEVIATIONS AND COLLABORATING WITH THE PROJECT TEAM TO FIND SOLUTIONS.

STAYED UPDATED ON CHANGES IN CONSTRUCTION MATERIAL PRICES AND NEW TECHNOLOGIES, RECOMMENDING PROCESS IMPROVEMENTS FOR COST OPTIMIZATION.

UTILIZED TABLEAU TO MONITOR PROJECT PROGRESS.

### DATABASE ADMINISTRATOR - ORBE CONSTRUCCIONES DE CHIHUAHUA

MANAGED A WIDE RANGE OF KEY FUNCTIONS IN BUSINESS MANAGEMENT, FOCUSING ON PLANNING AND MANAGING BUDGETS, OVERSEEING PURCHASES, AND EFFICIENTLY CONTROLLING COMPANY ASSETS.

CONDUCTED SUCCESSFUL NEGOTIATIONS WITH CLIENTS, SUPPLIERS, AND THE SALES TEAM TO DRIVE GROWTH AND PROFITABILITY.

ORGANIZED RELEVANT COURSES, TRAININGS, AND CERTIFICATIONS TO ENSURE THE SALES TEAM'S CONTINUOUS IMPROVEMENT.

UTILIZED DATA VISUALIZATION TOOLS LIKE SQL AND PYTHON TO MONITOR AND APPROVE FINANCIALS.

BASED DECISIONS ON INFORMED AND STRATEGIC APPROACHES TO DRIVE BUSINESS SUCCESS AND ACHIEVE SET GOALS.

## CARREER OBJECTIVE

I ASPIRE TO CONTINUE GROWING AS A DATABASE ADMINISTRATOR AND UTILIZE MY SKILLS IN PROGRAMMING, DATA ANALYSIS, AND DATABASE MANAGEMENT TO CONTRIBUTE TO THE SUCCESS OF CHALLENGING PROJECTS IN A REMOTE ENVIRONMENT.