

# Carlos Gómez Hernández

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## Skills

**Programming:** Linux, Python, SQL, No SQL Regex, Dax, HTML.

**Web Development Frameworks:** Django, Javascript.Bootstrap, D3.js and XML.

**Databases and Systems:** SQL Server, PostgreSQL, Teradata, Microsoft Dynamics CRM+, Salesforce, HRIS Systems.

**Visualization and Miscellaneous:** Microsoft Office, Jira, Excel, Visio, Confluence, Power BI, Tableau.

## PROFESSIONAL SUMMARY

- Over 4 years of experience as a BI Consultant / Data Analyst in large environments such as T-Mobile, Visier and Colliers.
- Experience working with Big Data and Analytics:
  - **T-Mobile:** Develop and maintain Power Bi dashboards using a distributed system that contained 10 + databases with 150+ tables for each database and over 1 billion rows worth of records on each table.
  - **Visier INC:** Developed and maintained the data warehouse for various fortune 500 companies using Visier proprietary ETL technology.
  - **Colliers:** Extensive experience working for the consulting team, and market intelligence in the data preparation for the quarterly industrial market reports using SQL Server and Power BI.
- Strong English writing skills with the ability to create clear and concise technical documentation.
  - **T-Mobile:** Lead business to business conversations to address data discrepancies, gather requirements and present findings.
  - **Visier INC:** Created and presented technical documentation for customers to outline the functionality and architecture of their application.
  - **Visier INC:** Created internal documentation that captured challenges and workarounds during the development process. This documentation is now used for new hire onboarding and training of developers.
  - **Colliers:** Documented test cases, captured test results and created bug reports using the web application Jira.
- An excellent communicator who possesses the ability to be a true bridge between technical and functional teams.
- Holds a Master of Administrative Science and a Bachelor of Economics.
- Hard-working, self-starter and a dedicated teammate.

## PROFESSIONAL EXPERIENCE

### ProCogia

Nov 2019 – Present

#### Data Analytics Consultant

- Contracted by T-Mobile to help automate manual processes, create content and support users.
- Design and implement analytics for product that track user Happiness, Engagement, Adoption, Retention and Task success.
- Develop and maintain Power Bi dashboards using various sources: Data Bricks, SQL Server and Teradata.
- Automate manual recurrent task using R, python and SQL.
- Help users with ad-hoc request regarding their product data.

### Visier Inc.

May 2018 – May 2020

#### Business Intelligence Consultant

May 2019 – May 2020

- Onboarded several HR topics such as Organization Hierarchies, Talent Acquisition, Compensation, Engagement, and Succession, amongst others.
- Translated business needs into comprehensive user stories using Jira.
- Assisted customers in developing BI reporting analysis using Visier proprietary technology.
- Conducted meetings with customers to determine business requirements, establish expectations, and provide quick paths to value. Used Salesforce as a communication tool with customers.
- Built data validation scripts and visualizations to preview customer datasets using Pandas for Python, and Power BI.
- Provided daily live data validation and troubleshoot using Python, Excel and Linux Command Line.

#### Data Engineer

May 2018 – May 2019

- Developed BI reporting analysis using Visier proprietary technology.
- Customized two web analytics applications using Visier domain specific language.
- Investigated and resolved customer requests regarding their HR data using Linux Queries, Python, and other internal tools.
- Created custom data aggregations and visualizations, applied business rules and extraction rules via ETL packages and configured metrics, dimensions and users' permissions.
- Migrated multiple legacy databases from customers to Visier Models.

### Colliers International

May 2016 – Feb 2018

#### Software QA Engineer

Sept 2017 – Feb 2018

- Participated in the Agile Software Development Project, testing a deal tracking system that manages the financial and legal aspects of over \$300 million in deals across 50 plus office locations.
- Developed software testing skills through test planning, test preparation and dynamic test execution.
- Participated in the review of Activity Diagrams using Unified Modeling Language.

## **Data Analyst**

**May 2016 – Oct 2017**

- Developed data analysis skills through market research, data normalization and data modeling.
- Performed queries and provided visualizations for brokers and Market Intelligence team using Power BI and SQL Server.
- Maintained monthly market listing rotation and produced analysis and interactive dashboards for the consulting team.
- Provided training to staff members for the use of Microsoft Dynamics - Colliers CRM+ System query features.

## **Pets Aluche**

**Oct 2008 – Jan 2013**

### **Manager**

- Managed daily operations of the veterinary clinic and stores.
- Assisted in hiring processes, promoted cooperative working environment and maintained positive and cooperative relationships between staff members.
- Reviewed accounts receivable reports.
- Optimized departmental profitability through identification of revenue opportunities and operational efficiency.
- Facilitated resolution of client problems that vets or other staff members could not finalize.
- Maintained the practice philosophy for attracting new clients and retaining existing clients.

## EDUCATION

Universidad de Carlos III de Madrid  
Bachelor of Economics

Sep 2007 – Sep 2012

Fairleigh Dickinson University  
Master of Administrative Science

Sep 2013 – Jan 2015

University of British Columbia  
Real Estate Trading Services

Jul 2015 – Nov 2015