

Contact

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(LinkedIn)

Top Skills

Data Quality

Microsoft Power Query

M Language

Languages

English (Native or Bilingual)

Gaelic (Elementary)

Certifications

Learning SnowflakeDB

Python Quick Start

The Essential Elements of Predictive Analytics and Data Mining

Ruby on Rails 7 Essential Training

Mastering DAX

Fiona Brosnan

Business Intelligence Specialist at C&D Foods (ABP Group)
Dublin, County Dublin, Ireland

Summary

Business Intelligence Specialist experienced in designing and delivering enterprise Power BI solutions, advanced SQL development and scalable ETL pipelines. Skilled in translating complex business requirements into high-quality BI reporting and analytical data models.

Experienced in Data Warehousing and ERP data integration, building reliable data platforms that support enterprise analytics and decision-making.

Strong focus on data quality, scalability, performance optimisation and business impact.

Experience

C&D Foods (ABP Group)

Business Intelligence Specialist

March 2023 - Present (3 years 1 month)

Dublin

C&D Foods is one of the largest pet food manufacturers in Europe, offering specially-formulated cat and dog food for the private label market.

- Writing and optimizing SQL queries using SSMS to extract, transform and analyse data from relational databases
- Managing and maintaining a multi-database SQL Server Data Warehouse, serving as a core data source for Power BI reporting
- Designing and maintaining ETL processes using Pentaho, ensuring reliable and scalable data pipelines from source systems to reporting layers
- Creating and optimizing DAX measures in Power BI to support advanced analytics, KPI tracking and time-intelligence reporting
- Optimising SQL views in SSMS and Oracle to reduce query execution times and improve reporting performance
- Ensuring data accuracy, validation, and consistency across reporting outputs, particularly during system transitions and ERP migrations

- Supporting a cloud-based ERP implementation, delivering reporting solutions and validating data requirements throughout the project lifecycle
- Partnering closely with stakeholders in Finance, Commercial, Supply Chain and Operations to translate business requirements into technical BI solutions
- Improving report performance and reducing refresh times through SQL optimization and model tuning
- Using Azure DevOps for version control, deployment tracking and collaboration within the BI development lifecycle
- Supporting testing, UAT, and validation during system and reporting enhancements
- Managing BI support tickets via Alloy Software, including new Power BI report development requests, user access requests and the troubleshooting or enhancement of existing reports

Edge by Ascential

4 years 4 months

Software Developer

September 2019 - January 2023 (3 years 5 months)

Dublin

Edge by Ascential delivers some of the industry's most accurate and actionable sales-driving data, insights and advisory solutions for global brands and retailers looking to win in today's ecommerce-driven world.

- Developed, tested, and deployed data quality rules and algorithms using Ruby to validate online product data across major global e-commerce retailer websites.
- Collaborated with Project Managers to define new data quality rules and enhance existing rules to meet evolving customer requirements.
- Led technical decision-making for new data quality requests, identifying scalable and effective implementation approaches.
- Standardised data quality rule frameworks to create reusable solutions that could be applied consistently across multiple customers.
- Designed flexible rule configurations allowing customers to customise validation processes for different online product data attributes.
- Produced comprehensive internal and customer-facing documentation outlining rule functionality, configuration options, and implementation guidance.
- Delivered training sessions for Data Analysts on configuring and deploying data quality rules tailored to specific customer requirements.
- Mentored and supported Data Analysts through knowledge sharing, technical guidance, and issue resolution via meetings and Jira workflows.

- Delivered data quality projects end-to-end, from rule development and testing through to deployment and production support.
 - Analysed large-scale datasets to generate e-commerce data insights for global brands.
- Queried and validated data structures using MySQL and Snowflake.
- Used AWS and Jenkins to manage automated jobs and support data processing workflows.
 - Maintained version control using Git and Bitbucket.
 - Worked within an Agile/Kanban environment, participating in daily stand-ups and collaborative development processes.

Technical Data Analyst

October 2018 - September 2019 (1 year)

Dublin

Clavis Insight (Now Edge by Ascential)

Technical Data Analyst

September 2014 - October 2018 (4 years 2 months)

Dublin

Clavis Insight is the industry leader for online store analytics delivering actionable data, analysis and insights to enable consumer goods brands to track and optimize their online channel presence and performance.

- Coding and releasing data quality rules written in Ruby testing the correctness of product data
- Learning about the GS1 data standards and applying this to the data quality projects and set of data quality rules
- Working with big data, which included extracting, transforming, cleaning, filtering, loading and testing the data
- Setting up users on the platform for customers
- Managing customer support tickets through Zendesk
- Working with Big Data datasets to deliver e-commerce-driven data insights to global market brands
- Used GIT for version control
- Following a Kanban board approach to manage workflow and had regular team meetings

Next

Sales Assistant

October 2013 - August 2014 (11 months)

County Dublin, Ireland

Clavis Insight (Now Edge by Ascential)
Data Quality Consultant / Intern
March 2013 - September 2013 (7 months)
County Dublin, Ireland

Next
Sales Assistant
June 2011 - February 2012 (9 months)
County Dublin, Ireland

Education

Technological University Dublin
Bachelor of Science - BS, Information Systems Dev · (2010 - 2014)