# **First Last**

# **Data Scientist**

#### **WORK EXPERIENCE**

# Resume Worded, London, United Kingdom

Education technology startup with 50+ employees and \$100m+ annual revenue

# **Data Scientist**

08/2021 - Present

- Increased the usage and adoption of AI in 20+ departments by implementing RESTful APIs to surface machine learning predictions.
- Designed an anomaly detection framework for 10+ digital channels of RW, reducing monthly loss avoidance by \$23K.
- Built an interactive dashboard for 120+ private sector clients to explore employment and investment opportunities across 30+ geographies.
- Developed a smart solution that reduced the number of manual data entries from 89% to <5%, decreasing processing time from 20+ days to 48 minutes.

# Polyhire, London, United Kingdom

NYSE-listed recruitment and employer branding company

# Statistical Programmer

10/2019 - 07/2021

- Improved customer retention by creating a personalized statistical formula for 950+ clients; grew monthly sales by 71% using complex formulas.
- Designed a comprehensive template that streamlined the billing process and helped slash annual overhead costs by 39%.
- Overhauled the company's legacy code per W3C standards, which added 84% to system capacity and cut \$3500 from the monthly operating costs.
- Conceived and designed a Simple Object Access Protocol (SOAP) service layer to communicate with 20+ third-party interfaces.

**Growthsi,** London, United Kingdom & Barcelona, Spain Career training and membership SaaS with 150,000 users

# **Database Developer**

11/2018 - 09/2019

- Designed a database to track purchase orders, invoices, and shipping information from 1350+ clients.
- Devised and implemented an email package that automatically notifies 150+ developers about issues with overnight backups within 10 seconds of the incident.
- Created an ETL system that pools data from 85+ OLTP sources to a staging area then transforms and loads it into a data warehouse that provides 85% of the information executives use to make decisions.
- Developed an SQL Server Integration Services (SSIS) package to transmit files from 240+ sources and load the data into multiple SQL database tables.

# **PREVIOUS EXPERIENCE**

Junior Programmer, ABC Company, London, UK SQL DBA, XYZ Company, New York, USA System Admin (Internship), ABC, New York, USA

06/2017 - 10/2018

01/2016 - 05/2017

07/2014 - 12/2015

#### **CONTACT**

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#### **SKILLS**

# Programming:

- · SPSS
- · SAS
- R
- MATLAB
- EViews
- · Demetra+

# Big Data:

- Hadoop
- Spark
- · Storm

#### Tools and Software:

- · SQL
- · STAN
- Python
- Tableau

# Languages:

- · English (Native)
- · Romanian (Native)
- Spanish (Conversational)

#### **EDUCATION**

# University of New York

Bachelor of Science Information and Data Science New York City, New York 10/2011 - 06/2014

# **OTHER**

- Principal Data Scientist (PDS)
- Certified Analytics
  Professional (CAP)