

Clear Demand Company Overview

Clear Demand delivers more value faster to retailers by helping them optimize their pricing and merchandising initiatives. This is accomplished through the most accurate science, the easiest to adopt products, leading innovations in machine intelligence, and a partnership model that delivers industry best practices and processes. Customers benefit from a large return on investment (ROI) and greater shopper loyalty. Architected on big data and delivered as a software-as-a-service (SaaS), Clear Demand's Intelligent Price Management and Optimization (IPMO) solution utilizes machine learning and can be administered from a public or private cloud. See how Clear Demand can support your retail pricing, promotions, and markdown strategies by visiting www.cleardemand.com

Clear Demand offers a competitive salary with stock options and a benefits package, including medical, dental, life insurance, and 401k Plan

Job Description – Data Engineer

Clear Demand has an immediate opening for a Data Engineer located in Scottsdale, Arizona. This is a permanent position with tremendous potential for growth. We are looking to hire a hands-on scientific programmer to assist in building distributive cloud databases. The candidate must be comfortable with GCP, SQL, NoSQL, containerization, and architecture in a business setting. We're looking for a candidate who can implement and iterate on database design quickly and effectively. As Data Engineer, you will be a member of Clear Demand's Science Team. Your work will interface with Product Engineering as you build out the Science Team's databases to store data enabling longitudinal, enterprise wide, AI assisted solutions for clients. You will develop industry leading database solutions to the retail company. This position involves building, interfacing with, and maintaining large distributed cloud systems and requires a strong willingness to dive into the details to resolve problems and identify opportunity. The position includes engagement and development of retail science, extending and refining existing solutions.

Activities

- Data Warehousing
 - Improve & Implement architecture for databases in GCP tools
 - Re-implement in other Cloud environments (i.e. AWS, Azure) as business needs require
 - Standardize interface across future environments for use by containerized python and Linux command line level operations
 - Document best practices for interaction
- Data Pipeline
 - Manage data from entry point to final data warehousing, from ETL to archiving
 - Maintain health checks for data solutions to quickly identify faulty client data, outlying results, and pricing optimization opportunity
- Science Team Growth
 - Understand and contribute to the growth of retail science at Clear Demand.

Required Skills

- Knowledge, experience, or proficiency with:
 - Large data volumes
 - Big data cloud computing services
 - SQL and NoSQL cloud based databases
 - GCP Spanner
 - GCP Big Query
 - GCP Data Flow
 - Linux operating systems
 - Python
- Cross-functional software team experience including professional services, science, and development
- Strong analytical skills in math and science
- Team player, self-starter, ability to multi-task and work in a fast-paced environment
- 3+ years experience in data engineering / architecting databases
- Attention to detail

Desired Skills

- Knowledge, experience, or proficiency with:
 - GCP Kubernetes
 - GCP Big Table
 - Rabbit MQ
 - Windows operating systems
 - Microservices and Containerization
 - Retail pricing, merchandising, and category management
- Excellent written and oral communication skills
- Takes initiative to identify and address issues and opportunities, and proactively contributes to the business
- Displays superior business acumen and communications skills to work effectively with corporate leadership teams. Adds value to the organization and ability to liaise effectively between technical and non-technical stakeholders
- Masters degree in quantitative field (math, engineering, science, or economics)

Education

- College degree in Engineering, Mathematics, or Science is required

To apply, please send your resume to HumanResources@ClearDemand.com.

To learn more about ClearDemand, visit <http://ClearDemand.com>.