

Clear Demand Company Overview

Clear Demand is the leader in Intelligent Price Management and Optimization (IPMO) for retail. We were the first company to deliver an omni-channel lifecycle pricing solution that synchronizes prices, promotions, and markdowns online and in-store to produce a consistent brand and shopping experience. Clear Demand is the leading innovator in retail pricing solutions with patented science that analyzes historical sales to understand shoppers' sensitivity to price and generate price and promotion strategies that account for pricing rules, cost changes, and competitor prices to achieve profit and revenue goals. Architected on big data and delivered through Software-as-a-Service (SaaS), Clear Demand's Intelligent IPMO solution can be administered from a public or private cloud. Clear Demand's innovations in retail science simplify adoption and use, while allowing retailers to see value in just weeks with more transparency and minimal disruption to existing business.

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

Job Description – Data Engineer

This is a permanent position with tremendous potential for growth. The successful candidate will be exceptionally talented and hardworking---a self-starter able to multi-task and deliver results in a fast-paced environment. We are looking for a team player with experience developing high-performance applications for large enterprises. The software developer will be experienced in agile product-development methodologies. The ideal candidate will have a proven track record showing commitment to and sense of urgency for project timelines. This position will report to the Director of Engineering.

Primary Responsibilities

- Designing, developing, testing, deploying, and maintaining applications to support business requirements.
- Develop and improve data solutions for
 - Designing relational schemas for persisting complex business objects
 - ETL of customer data into our solution.
 - Performing validation and mitigation strategies to handle invalid incoming data.
 - Exchanging data between CDI's user facing application and backend pricing optimization science solutions.
 - Versioning database schemas, stored procedures
 - Visualizing analytics and reporting
- Working closely with both the Engineering and Science departments to build cohesive data-centric solutions.
- Providing development expertise on migrating from a document store to a relational database.
- Resolving technical issues through debugging and troubleshooting is also required.
- Estimating level of effort for user stories and tasks.
- Participate in Agile/SCRUM processes and ceremonies.

Required Skills

- 5+ years of experience in software development
- Team player and effective communicator
- Knowledge, experience, and proficiency with:
 - Agile Development Methodology
 - Relational Databases (SQL Server, Postgres)
 - Document stores (i.e., MongoDB)

- Postgres
- Python
- Database query performance optimization
- Database versioning and migration
- ETL
- Git
- Object-Relational Mapping (ORM)
- Performance optimization and debugging
- Takes initiative to identify and address technology issues and opportunities, and proactively contributes to the business.
- Good interpersonal, written, and oral communication skills.
- Experience working in a team-oriented, collaborative environment.
- Technical documentation skills.

Desired Skills

- Google Cloud
- CI/CD build and release pipelines
- Jira
- C#
- HTML, JavaScript
- Security/SSO/SSL
- SaaS (Software-as-a-Service)
- Experience with the Retail industry

Education

College degree in Computer Science or equivalent.

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

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