## DATA ENGINEER

**Posting ID:** EM20328033

**Company:** Huron Consulting Group

**Position Type:** Full-Time

**College Major(s):** Computer Science (CS)

**Company Website:** https://www.huronconsultinggroup.com/

**Work Location:** Chicago, IL

**Salary:**

**College Level(s):** Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

### OVERVIEW

(This is an internal Corporate IT position - non-consuling)

Huron is redefining what a global consulting organization can be. Advancing new ideas every day to build even stronger clients, individuals and communities. We’r helping our clients find new ways to drive growth, enhance business performance and sustain leadership in the markets they serve. And, we’re developing strategies and implementing solutions that enable the transformative change they need to own their future.

As a member of the Huron corporate team, you’ll help to evolve our business model to stay ahead of market forces, industry trends and client needs. Our accounting, finance, human resources, IT, legal, marketing and facilities management professionals work collaboratively to support Huron’s collective strategies and enable real transformation to produce sustainable business results.

As a Data Engineer at Huron, you must have knowledge of building and operating data pipelines. You will be building data pipeline solutions by designing, adopting and applying big data strategies and architectures. You must have knowledge of (or the ability to learn quickly) scalable system implementations with a focus on complex data processing and analytics pipelines. You must demonstrate an understanding of data integration best practices, data integration, data transformation, data modeling and data cleansing. The Data Engineer must be able to demonstrate innovative approaches to complex problems which deliver industry-leading experiences for business stakeholders. We are looking for those with a strong computer science foundation and the ability to quickly get up to speed with technologies they may not be familiar with. Experience is a plus, but the ability to learn and grow quickly is a must.

### Roles and Responsibilities

- Design and develop datasets with intent to facilitate consistency and efficiency
- Work in tandem with analysts and other stakeholders to develop and execute necessary
processes and controls around the flow of data to ensure dependability
? Innovate scalable solutions and optimize efficiency of data infrastructure
? Collaborate with internal clients to understand and develop on business needs/issues
? Test/troubleshoot problems and conduct root cause analysis
? Understands and provides input into data governance to enable integrated and consistent application systems
? Verifies accuracy of table changes and data transformation processes
? Ability and delivery of fully tested code prior to prod-deployment when appropriate
? Recommend and implement enhancements that streamline processes and improve data integrity
? Additional duties as assigned to ensure company success

Education and Qualifications
? Motivated, self-starter with ability to learn quickly
? SQL, python skills
? Strong computer science fundamentals
? Familiarity or knowledge of Cloud ecosystems (AWS, Azure, or GCP).
? Familiarity or knowledge of with Big Data technologies such as Hadoop, MapReduce, Spark.
? Experience in designing and implementing innovative data integration solutions, utilizing Python with Spark clusters,
? Familiarity with architectural patterns for data-intensive solutions
? Knowledge of batch-style data processing
? Knowledge of the RDBMS core principles; set up, tune, design, as well as newer unstructured data tools
? Familiarity with consulting and traditional application design
? Excellent written and verbal communication skills
? Display sound problem-solving abilities in the face of challenges
? Must be a hands-on individual who is comfortable leading by example
? Experience with Agile Methodology is a plus
? Possess excellent interpersonal and organizational skills
? Able to manage your own time and work well both independently and as part of a team

? 0 or more years of experience
? BA or BS, preferably in Computer Science, Engineering or Science/Technology-based discipline

Preferred Skills
TECHNOLOGIES WE USE
Cloud (AWS) / RDBMS (SQL Server, PostgreSQL, Oracle, DB2) / NoSQL/ Python / / Big Data (Spark)/ Integration Tools (AWS Glue/Lambda / Microsoft PowerShell / AWS SDK

How to Apply
https://huron.avature.net/careers/JobDetail/Data-Engineer-Internal-Corporate-IT/6781