Data & Discovery - Data Engineer intern

Responsibilities:

- Analyze & translate functional specifications & change requests into technical specifications.
- Design, Develop, Implement ETL framework for Enterprise DW system.
- Executing unit tests and validating expected results; iterating until test conditions have passed
- Translate business needs into end user applications.
- Ensure accuracy & integrity of data & applications through analysis, coding, writing clear documentation & problem resolution.
- Troubleshoot and remediate issues impacting processes in ETL framework. Modifying existing code to provide defect fixes for existing ETLs.
- Coordinate and Collaborate with ETL team and business users to implement all ETL procedures for all new projects and maintain effective awareness of all production activities according to required standards and provide support to all existing applications.
- Provide support to all ETL schedule and maintain compliance to same and develop and maintain various standards to perform ETL codes and maintain an effective project life cycle on all ETL processes.
- Keep abreast of the tools, techniques, and components being used in the industry through research and apply this knowledge to the system(s) being developed.

Requirements:

- Strong SQL skills  Knowledge of Linux/Unix Operating systems  Scripting skills - Python ( a big plus ), Perl, shell etc.  Solid understanding of SDLC, software best practices and development methodologies  Knowledge of Big data systems - Hadoop, pig, hive, shark/spark etc. a big plus

D&D Software Engineer (Data Catalog)

We are looking for a Software Engineer to join our Data and Discovery organization. As a member of our team you will support and evolve the design, implementation, and operational support of internal systems that span both business and engineering departments. You will be working on significant data platform solutions with a high business impact by collaborating with Data Engineers, Data Scientists, Product Managers, and Software Engineers.

You’ll spend time on the following:

- You will design and implement RESTful APIs
- You will build, install and configure open source projects
- You will build user interfaces and/or extend existing user interfaces
- You will be participating in code reviews at the team level
- You will provide support for platform / application related issues; Triage and fix these issues reported by other teams to help with early resolution
We’re excited about you if you have:

- B.S. or M.S. in Computer Science or equivalent experience
- Experience with one or more object-oriented programming language like Java or Ruby on Rails
- Recent coding experience in one of scripting languages like RxJava, Python etc
- Experience in developing APIs (REST API and their architecture)
- Clear understanding of testing methodologies, container management, CI/CD and standard methodologies
- Experience in UI development, including Web Technologies (JavaScript, HTML5, CSS3) and Web frameworks (Angular, React, BackboneJS etc) is a plus
- Cloud platforms experience is a plus (AWS)