**Sr. Data Engineer in Hartford, Connecticut**

**Aetna’s Data Science Engineering Team** is currently looking for an exceptional Lead Data Engineer to play a pivotal role in either our **Hartford, CT; Wellesley, MA or New York, NY** location.

**Position Summary:** This role will lead key analytics engineering initiatives, including developing and deploying Big Data products. The ideal candidate will have 5+ years of technical experience and 1+ years of experience with Hadoop ecosystem is a plus. This position is high impact/high visibility with exposure to key business stakeholders and opportunity for advancement.

**Fundamental Components:**

· Develops complex and large scale data structures and pipelines to organize, collect and standardize data to generate insights and addresses reporting needs.

· Uses advanced programming skills in Python, Java or any of the major languages to build robust data pipelines and dynamic systems.

· Writes complex ETL (Extract / Transform / Load) processes, designs database systems and develops tools for real-time and offline analytic processing.

· Develop frameworks, standards & reference material for architecture and associated products.

· Collaborates with data science team to transform data and integrate algorithms and models into highly available, production systems.

· Uses in-depth knowledge on Hadoop architecture, HDFS commands and experience designing & optimizing queries to build scalable, modular, and efficient data pipelines.

·Integrates data from a variety of sources, assuring that they adhere to data quality and accessibility standards.

· Experiments with available tools and advises on new tools in order to determine optimal solution given the requirements dictated by the model/use case.

**Background/Experience:**

· 5 or more years of progressively complex related experience in data science engineering.

· In-depth knowledge of large scale search applications and building high volume data pipelines.

· In-depth knowledge on Hadoop architecture, HDFS commands and experience designing & optimizing queries to build scalable, modular, and efficient data pipelines.

· Advanced programming skills in Python, Java or any of the major languages to build robust data pipelines and dynamic systems.

· Experience with NoSQL databases, Cloud computing, Streaming technologies, etc. a plus

**Education**

· Master’s degree is a plus

**Additional Job Information:**

Aetna continues to build a world-class Data Science organization to capture data, understand context, generate insights and react in real time. We engage our business partners, providing solutions to improve the consumer experience, increase efficiencies, and optimize health outcomes for our members through leveraging cutting edge technology.

Aetna is about more than just doing a job. This is our opportunity to re-shape healthcare for America and across the globe. We are developing solutions to improve the quality and affordability of healthcare. What we do will benefit generations to come.  
  
We care about each other, our customers and our communities. We are inspired to make a difference, and we are committed to integrity and excellence. Together we will empower people to live healthier lives.  
  
Aetna is an equal opportunity & affirmative action employer. All qualified applicants will receive consideration for employment regardless of personal characteristics or status. We take affirmative action to recruit, select and develop women, people of color, veterans and individuals with disabilities.  
  
We are a company built on excellence. We have a culture that values growth, achievement and diversity and a workplace where your voice can be heard.