



Job Title: Sr. Technical Lead(s) (full time; multiple openings), Job Code – CT35

Work Experience Required: 2 years

Location: Princeton, New Jersey and various unanticipated locations throughout the U.S

Duties:

- Build scalable distributed data solutions customized to meet client requirements
- Build the batch processes for reading and parsing the Consolidated Clinical Document Architecture (CCDA) documents received from vendors using real time Spark-Streaming and Kafka
- Use knowledge of the Extract, Transfer, Load (ETL) process to the CCDA documents as well as to store the parsed messages for building the data lake
- Apply the transformation and store the parsed data in the proper format.
- Build and apply the data quality rules which help in the cleansing and standardization
- Build the exception and reconciliation processes. Develop scripts and conduct performance tuning of Spark applications
- Optimize batch interval times as well as the proper levels of parallelism and memory tuning
- Design, implement, performance tune, software as well as provide production support for complex issues
- Implement end-to-end streaming applications for ingesting the CCDA messages in Avro format

Must have Master's Degree (or foreign equivalent) in Computer Science, Engineering (any), or related field, plus two years of IT experience. One of the two years must include experience with Hortonworks, Spark, Scala, Kafka, Avro, and CCDA Parsing. In lieu of the above education and experience requirements, we will accept a Bachelor's Degree (or foreign equivalent) in Computer Science, Engineering (any), or related field, plus five years progressive post-bachelor's IT experience. One of the five years must include experience with Hortonworks, Spark, Scala, Kafka, Avro, and CCDA Parsing. Any suitable combination of education, training, or experience is acceptable. All experience may be acquired concurrently. Travel and relocation required, to be reimbursed by employer. EOE M/F/D/V.

Please apply by forwarding resumes to CitiusTech Inc. at us_jobs@citius.tech. Please indicate the reference code(s) with respect to your position of interest in your communication. **REF: CT35**