Data Engineer

As a Capital One Data Engineer, you'll be part of an Agile or platform team dedicated to breaking the norm and pushing the limits of continuous improvement and innovation. You will participate in detailed technical design, development and implementation of applications using existing and emerging technology platforms. Working within an Agile environment, you will provide input into architectural design decisions, develop code to meet story acceptance criteria, and ensure that the applications we build are always available to our customers. You'll have the opportunity to mentor other engineers and develop your technical knowledge and skills to keep your mind and our business on the cutting edge of technology. At Capital One, we have seas of big data and rivers of fast data. To tame it all we're using tools like Spark, Scala, Akka, Cassandra, Accumulo, HBase, Hadoop, HDFS, AVRO, MongoDB, and Mesos – and we're on the look-out for anything else that will help us.

#ilovedata #bigdata

Who you are:

-You yearn to be part of cutting edge, high profile projects and are motivated by delivering world-class solutions on an aggressive schedule

-Someone who is not intimidated by challenges; thrives even under pressure; is passionate about their craft; and hyper focused on delivering exceptional results

-You love to learn new technologies and mentor junior engineers to raise the bar on your team

-It would be awesome if you have a robust portfolio on Github and / or open source contributions you are proud to share

-Passionate about intuitive and engaging user interfaces, as well as new/emerging concepts and techniques in web design

-You use, or are passionate about learning, Spark, Scala, Akka, Kafka, Cassandra, Accumulo, HBase, Hadoop, HDFS, AVRO, MongoDB, Redshift, Snowflake, and Mesos – and anything else that will help you solve big, messy problems

What we have:

-Flexible work schedules

-Convenient office locations

-Generous salary and merit-based pay incentives

-A startup mindset with the wallet of a top 10 bank

-Monthly innovation challenges dedicated to test driving cutting edge technologies

-Your choice of equipment (MacBook/PC, iPhone/Android Device)

Basic Qualifications:

- Bachelor's Degree or military experience

- At least 2 years of experience in C, Java, or Scala

- At least 2 years of experience with Unix/Linux systems with scripting experience in Shell, Perl or Python

- At least 2 years of experience building data pipelines

- At least 1 year experience with big and fast data technologies like Spark, Scala, Akka, Cassandra, Accumulo, Hbase, Hadoop, HDFS, AVRO, MongoDB, Redshift, Snowflake, Mesos

Preferred Qualifications:

 - Master's Degree

- Experience with recognized industry patterns, methodologies, and techniques

- Familiarity with Agile engineering practices

- 2+ years of experience with Spark, Scala and/or Akka.

- 2+ years of experience with Spark Streaming, Storm, Flink, or other Stream

  Processing technologies.

- 3+ years experience with NoSQL implementation (Mongo, Cassandra, etc. a

  plus)

- 3+ years experience developing Java based software solutions

At this time, Capital One will not sponsor a new applicant for employment authorization for this position.