

Sr. Big Data Architect - Bentonville, AR, Reston, VA, San Diego, CA, or Sunnyvale, CA

Position Description

- Understands Big Data Technologies such as Hadoop, Spark, Vertica to write MapReduce and Streaming Analytics applications using Java, Pig, Hive, SQL, Scala etc.
- Understands consumer-grade user interfaces using JavaScript frameworks such as Angular, D3, Bootstrap.
- Knowledge and application of BI and Analytics tools such as Tableau, QlikView, Cognos, R, SAS
- Utilizes and mentors Java, J2EE, JavaScript, Spring, C#, C/C++, Hibernate, N-Hibernate, Web services, Subversion, Jenkins, Oracle11g, SQL and/or JBOSS webserver and markup languages such as HTML, CSS, XML, JSON. Xcode
- Analyzes and defines functional, non-functional and business requirements for analytics systems.
- Proven understanding of analytics systems and infrastructure through enterprise implementations and architecture.
- Researches and recommends new software products as well as orchestrates technical innovations for the insurance industry.
- Utilizes an understanding of systems, database and networking with crossover skills to assist the design and implementation analytics architecture.

Minimum Qualifications

Bachelor's degree in Information Technology, Computer Science or related field and 8 years experience in information technology or related field

within the past 15 years OR 10 years experience in information technology or related field within the past 15 years OR Master's degree in

Information Technology, Computer Science or related field and 6 years experience in information technology or related field within the past 15

years.

Additional Preferred Qualifications

- Hands on experience with R and SAS, preferably in columnar or NoSQL databases. Vertica or similar database.
- 7+ years experience deploying solutions in relational databases. Must possess ability to interact with both business and technical clients using presentation, speaking, and writing skills.
- MA/MS Master's Degree in Statistics, Economics, Marketing, Operations Research or Business. Prior experience as systems or infrastructure architect.
- Prior experience as a data scientist or information architect.
- Prior experience as an analytics infrastructure architect. Extensive knowledge of Test Design, Predictive Modeling and Applied Statistics.
- Experience working with large data sets and complex databases.
- Experience in the following programming languages desired: Python, R, SQL, SAS, Java, Unix Shell Scripting.
- Experience with Hadoop Framework desired: HDFS Architecture, Parquet Files, Hive, HBase, HCatalog, Apache Spark.
- Experience with Data Integration tools such as Informatica, AbAnitio, Talend desired.
- Experience with the following Visualization tools desired: SAS Visual Analytics, R Visualization, Qlikview, Spotfire, Tableau.