Sr. Data Engineer – Rosemont, IL

Position Summary: The Sr. Data Engineer is responsible for designing, developing, and supporting next generation data management solutions. The position will also assist with data modelling, analysis, constructing technical designs, developing data integration solutions, collaborating with team members and business stakeholders, and supporting existing ETL applications. This position will also lead and coordinate the work activities of offshore development and support resources.

People or Process Management Responsibility: Works on multiple, complex projects as technical lead and coordinates the work of other technical ETL resources.

Position Responsibilities may include, but not limited to:
- Responsible for the design, development, and support of data management applications
- Assist with data analysis
- Provide off-hour/weekend ETL support (on a rotating basis)
- Providing guidance and direction to offshore ETL support/development resources
- Collaborate with cross functional teams such as Infra, Support, DBA and Business team
- Assist with task identification and effort estimates for ETL development
- Assist with risk and issue identification
- Other duties as assigned

Minimum Requirements:
- 4 year degree in Computer Science, Information Systems, or in a related discipline
- 7+ years of relevant data engineering/movement work experience
- At least 4 years of ETL application development experience
- At least 2 years of ETL design experience
- Experience with one of the ETL tools - Cognos Decision Stream/MS SSIS
- At least 1 year of experience leveraging Cloud Services (IaaS, PaaS)
- At least 1 years of Hands-on experience developing data management solutions using HDF (Hortonworks Data Flow – NIFI, Kafka, Storm) and HDP (Hortonworks Data Platform - Apache Spark, Java, Hadoop)
- At least 1-3 years of designing/developing solutions using Avro and JSON formats
- At least 1-3 years of developing solutions using Red Hat Linux and Windows Server OS
- At least 1 year working experience with Restful web services, code development, deployment, versioning, and build tools (eg, Eclipse, git, svn, maven, Jenkins)
- At least 1-2 years of designing/developing orchestration solutions using tools such as Apache Airflow or Orchestrator
- Proficiency in scripting languages such as Shell/Python/Scala
- Experience with development of metadata-driven and fully parameterized data processing tools
- Skilled with data integration issues and integration patterns
- Excellent SQL skills
- Strong understanding of Dimensional Modeling techniques
- Experience leading other developers
- Strong written and verbal communication skills
- Strong problem solving and analytical skills
- Strong understanding of SDLC best practices with an emphasis on DW/BI practices

- This position must pass a post-offer background and drug test

Preferred:
- Microsoft Azure experience (Azure SQL Server DW)
- HDP Certification
- Data modelling (logical/physical , relational and document/object)
- Experience leading offshore resources
- Familiarity with Cognos Analytics Platform
- ITIL certification
- Experience in Agile methodologies
- Distribution and Logistics Industry experience