AI & ANALYTICS ASSOCIATE

Posting ID: EM18A274A5
Company: Cognizant
Position Type: Full-Time
College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

Company Website: http://www.cognizant.com/
Work Location: Teaneck, NJ
Salary: DOE
College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

OVERVIEW

We are currently hiring for the following two opportunities. In your cover letter, please indicate your role preference: AI & Analytics Data Engineer or Visualization Engineer.

Roles and Responsibilities

AI & Analytics Data Engineer Responsibilities:
● Integrate high volume, high variation and/or high velocity data to produce answers and enable clients to ask an entirely new class of questions
● Deliver data pipelines to store data in the way that is accessible, performant, secure, and sustainable
● Prototype solutions, prepare test scripts, and conduct tests for data replication, extraction, loading, cleansing, and data modeling for data warehouses
● Review and validate data loaded into data lakes/warehouses for accuracy
● Develop proofs of concept and evaluate design options to deliver ingestion, search, metadata cataloging and scheduling of data pipelines
● Data engineering in line with best practices and Cognizant’s reference architecture
● Understand and document technical use case requirements in order to deliver data movement and transformation solutions

AI & Analytics Visualization Engineer Responsibilities:
● Provide direct and interactive storytelling to clients through the use of information systems that transform data complexity into digitally informed and intelligent data visualizations
● Work with customers for addressing their visualization & narratives opportunities
● Frame and define strategic solution options to various stakeholders
● Perform analytical storytelling backed by self-developed visualizations, and the articulation of IT-centric proposals
● Work with and analyze large data sets in multiple formats
● Embed AI within Visualization meaningfully to deliver customer outcomes
● R & D on new technologies and create shareable assets in the form of decks or whitepapers

Marian Mason | Internship & Career Services Coordinator | coecareer@unlv.edu | https://unlv.edu/engineering/jobs
UNLV, Howard R. Hughes College of Engineering
Education and Qualifications

AI & Analytics Data Engineer Qualifications:

Basic Qualifications
● Bachelor’s Degree in IT-related field and 0-3 years of IT experience
● Strong business communication skills (including written and oral)
● Experience with Java development for modern data engineering
● Strong background in relational data models
● Exposure in ETL tools & RDBMS
● Strong problem solving and analytical thinking skills

Distinguishing Qualifications
● Full lifecycle development experience
● Implementation experience within the Hadoop ecosystem
● Industry experience (financial services, insurance, retail, healthcare, life sciences, communications)
● Experience in developing and deploying distributed computing Big Data applications using Open Source frameworks such as Apache Spark
● Working knowledge of application development using Hadoop components (HDFS, Hbase, Hive, Sqoop, Flume, etc.)
● Exposure to data analytics and data mining tools/applications such as Tableau, QlikSense/QlikView, R or SAS
● Exposure to working with SQL, Relational Database Management Systems (e.g., SQL Server, Oracle)
● Development workflows (e.g., Microsoft VSTS)
● Experience leading teams

AI & Analytics Visualization Engineer Qualifications:

Basic Qualifications
● Bachelor’s Degree in IT-related field and 0-3 years of IT experience
● Portfolio of exceptional visualizations including data contextualization
● Experience using Tableau or a comparable BI tool such as Qlikview, Spotfire, D3, Looker, Jaspersoft, ThoughtSpot, Open Source Visualization tools
● Exposure to Data Engineering Fundamentals to deliver Visualization engagements successful
● Strong problem solving and analytical thinking skills

Distinguishing Qualifications
● Target to contribute on winning Pubic Hackathons
● Keep up to date on new analytics trends in the Market and identify where they can be implemented
● Focus on RPA, automation, innovations & tools and track their benefit on RFP, project delivery
● Awareness of Narrative Science/ YSEOP/Automated Insights and concept of NLG/NLP etc.
● Big data monetization technologies including AtScale/Jethro/Arcadia data etc.
● Data Wrangling Technologies including Paxata/Trifacta/etc.
How to Apply