Job Description for Data Architect

Role	Consultant (Data Architect)
Position Type	Full Time
Total Experience	5-8 years
Job Type	Experienced
Location	Gurgaon

About Us

At Digilytics™, we build and deliver easy to use AI products to the secured lending and consumer industry sectors. In an ever-crowded world of clever technology solutions looking for a problem to solve, our solutions start with a keen understanding of what creates and what destroys value in our clients' business.

Founded in 2014, by Arindom Basu, the leadership of Digilytics™ is deeply rooted in leveraging disruptive technology to drive profitable business growth. With over 50 years of combined experience in technology-enabled change, the Digilytics™ leadership is focused on building a values-first firm that will stand the test of time.

We are currently focussed on developing a product, Revel FS, to revolutionise loan origination for mortgages and secured lending. We are also developing a second product, Revel CI, focused on improving trade (secondary) sales to consumer industry clients like auto and FMCG players.

The leadership strongly believes in the ethos of enabling intelligence across the organization. Digiliytics AI is headquartered in London, with presence across India.

Responsibilities

- Understand the Digilytics vision and help in creating and maintaining a development roadmap
- Interact with clients and other team members to understand client-specific requirements of the product
- Contribute to product development team and deliver product releases in a timely manner
- Ensure the quality of the product delivered
- Develop client-specific solutions using the product
- Liaise with multiple stakeholders and coordinate with our onshore and offshore entities

Expected and Desired Skills

- Experience with:
    - Azure Data Factory, Azure Data Lake is a MUST.
    - stream data processing using Spark Streaming, IoT Hub, Kafka or any other services
    - integration of data from multiple data sources
    - NoSQL databases, such as HBase, Cassandra, MongoDB
    - Big Data ML toolkits, such as Mahout, SparkML, or H2O is a plus

- o   Cloudera/MapR/Hortonworks is a plus
- Processing high volume of data using Hadoop, Spark or Azure based services is a MUST.
- Proficient understanding of distributed computing principles
- Management of Hadoop cluster, with all included services
- Proficiency with Hadoop, MapReduce, HDFS
- Experience in Data Model design for complex apps
- Good knowledge of Big Data querying tools, such as Pig, Hive, and Impala
- Knowledge of various ETL techniques and frameworks, such as Flume
- Excellent understanding of analytical techniques and technology landscape
- Good interpersonal skills and the ability to communicate ideas clearly at all levels
- Ability to work in unfamiliar business areas and to use your skills to create solutions
- Ability to both work in and lead a team and to deliver and accept peer review
- Flexible approach to working environment and hours to meet the needs of the business and clients

Experience

- A start up mind set with proven experience working in both smaller and larger organisations having multicultural exposure
- Between 5-8 years of experience working closely with the relevant technologies, and developing world-class software and solutions
- Good Understanding of analytics tools and landscape
- Understanding of computational analysis, search and / or machine learning techniques is an advantage
- Domain and industry experience by serving customers in one or more of these industries - Financial Services, Professional Services, other Retail Consumer Services

Education Background

- A Bachelor's degree, or equivalent, in Software Engineering and Computer Science with strong programming content from a leading technical institute
- An advanced degree, or equivalent, such as a Master's or PhD is an advantage