

DELIVERY CONSULTANT - Primary focus - Data Analytics

JOB DESCRIPTION

Department:	LEAP Delivery Team
Job Title:	Senior Specialist – Professional Services & Onboarding (Delivery Consultant – Data Analytics)

The Ideal Candidate

You are a highly motivated, dynamic and adaptable team contributor who thrives in an innovative, performance-oriented environment. Continual learning is everything and you want to be a key contributor in a team full of diverse, experienced technology and business professionals. Deep down you have a passion for life, embrace change and thrive in a creative environment. You understand what motivates customers and team members alike and you find solutions to their problems that are economic, strategic and elegant.

You enjoy and have experience in both "hands-on technical" and "business/data analysis" roles. You are excited by working with data analytics with a focus on efficiency, simplicity and building high impact customer features.

You may have been called a Power User, Solution Specialist, or Architect. You have also been a software developer and have experience managing and serving customers. You understand that the work you do will change how organizations and the industry can access, explore, and execute data. Towards this end you will be responsible for engaging with our customers to "implement Datameer solutions" among other analytics solutions and help users from various business roles leverage it effectively to solve their technical and strategic needs. For e.g.,

- Help Data Engineers get ahead of all their data demands, quickly transforming raw data into analytics-ready datasets
- Understand needs of Business Analysts to access more data and get answers to their questions in hours, not weeks. Empower and help them shape data with point-and-click tools and start discovering business-changing insights.
- Work with Data Scientists to help them explore all the data for agile and more accurate ML and AI projects, performing point-and-click algorithmic and statistical analysis for faster, easier feature engineering.

You understand what motivates customers and team members alike and you find solutions to their problems that are economic, strategic and elegant.

Joining the LEAP team gives you the opportunity to: work on disruptive products and technologies still in its very early stages, solving challenging problems that will revolutionize enterprise computing in the cloud.

As a key technologist and practitioner, in the Data Analytics space you will be sought after for your knowledge by your colleagues, peers and by our customers for your expertise and insights.

Your Purpose:

In this role, you will be a key member of LEAP's Professional Services Organization, and the point person for Data Analytics.



As the Senior Data Analytics Specialist, you will own and manage the implementation of analytics solutions for our customers. Leveraging your experience and insights into how organizations access, explore, and execute data you will engage with our customers to "implement Datameer solutions" among other analytics solutions and help users from various business roles leverage it effectively to solve their technical and strategic needs. For example,

- Help Data Engineers get ahead of all their data demands, quickly transforming raw data into analytics-ready datasets
- Understand needs of Business Analysts to access more data and get answers to their questions in hours, not weeks. Empower and help them shape data with point-and-click tools and start discovering business-changing insights.
- Work with Data Scientists to help them explore all the data for agile and more accurate ML and AI projects, performing point-and-click algorithmic and statistical analysis for faster, easier feature engineering.

The Delivery Consultant (Analytics) will drive implementation, adoption, retention of Datameer and associate solutions, in a customer centric manner to ensure overall success and satisfaction of your customers.

You Responsibilities (approximately 6-10):

The areas of responsibility can be broadly divided into the following categories:

Consulting

- Lead customer teams and projects for our customers; be the face of Datameer to the project team during your scoped project.
- Interface with customers to gather requirements and articulate technical design of a solution to customer.
- Conceptualization, Design (both High Level & Low Level) of comprehensive Data Analytics –
 Big Data Solutions.
- Implementation of solutions and products of different types (with a focus on Datameer Solutions) during all stages of the project lifecycle including Technical Design specification, Integration of the solution, Operationalization (Training & process change), Customer Adoption and Business Value Realisation
- Create strong relationships, train others and evangelize your findings and implications.
- Scope project work, maintain project status, communicate status, issues, risks, and escalate as appropriate within Datameer and with Customer teams.
- Interface and collaborate with customer and Datameer team members both in project and outside, including other consultants and program management.
- Provide hands on implementation, troubleshooting, and instruction in a customer facing role.
- Estimate efforts required to deliver a fully tested solution to customers, this may include integrations leveraging SDK, REST API's, or other programmatic approaches.

Technical

- "Full Datameer lifecycle ownership" including installation through to analytical business outcomes; this requires a broad range of skills in the areas of analytics, data management, programming, and infrastructure architecture.
- Integrate Datameer with tools and cloud-based platforms within the big data ecosystem (e.g. Hadoop, Spark, Tez, Azure HDI, Amazon EMR, RedShift, Google DataProc etc...).
- Design and develop plugins and extension services to aid customer users in data discovery, data preparation and analytics use cases.
- Interface with Datameer engineering groups to initiate product changes; be the customer advocate and represent the business to technology and technology to business.



- Design, build and maintain distributed data processing components driving the core of the Datameer application stack.
- Influence product strategy and help drive product roadmap while developing cloud native analytics features against multiple public cloud platforms.
- Provide architectural guidance for both on-premise and cloud rollouts.
- Assist with application migrations of Datameer and guide strategy for data migrations.

Analytics

- Lead business and data analytics teams to identify and define valuable outcomes.
- Design, build, and mentor customer use cases and analytics.
- Provide best practices and tools to assist with data preparation and ETL/ELT project work.
- Hands on experience of conducting due diligence, data analysis and dependency assessment required for successfully delivering the project.
- Participate in contract negotiation, proof of value execution and other late-stage presales activities
- Should work in agile manner using backlogs, sprints and Kanban
- Able to assist in proposal writing, including proactive input for proposals and RFI/RFP responses
- Accountable for implementation and customer success

Preferred Experiences

- 5-6 years of relevant experience in consulting, technical support, professional services, or systems engineering in a customer facing role.
- At least 3-5 years software programming experience. Preferably with Java and related JVM technologies.
- Knowledge of professional software engineering best practices for the full software development life cycle.
- Applied experience with analytical programming such as Python or R to create data pipelines, machine learning models, or business intelligence discoveries. (Good to Have)
- Experience with cloud data technologies like EC2, EMR, RedShift, Azure HDI, Azure Data Lake.
- Proficiency in Linux operating systems including shell script authoring; experience with distributed systems like Hadoop a big plus
- Experience with Big Data related tools and technologies: MapReduce/Tez, HDFS, HBase, Hive, Hadoop, Spark and Cloud Infrastructure providers: AWS, Azure, Google Cloud will be considered an asset.
- Experience with distributed data processing, in memory technologies, data flow optimization, distributed search, cluster resource management, etc.
- Familiarity with SQL and NoSQL databases (i.e. MySQL, Spark, etc.), data streaming and integrating unstructured data will be plus.
- Analytical experience, understanding the value that data can offer to a business unit is preferred.
- Ability to work and thrive in a fast-paced environment, learn rapidly and master diverse technologies and techniques. Willingness to roll up the sleeves in a fast-paced, highly varied environment
- Demonstrated excellence in the following three categories:
 - o **Consulting**: discovery, analysis, listening, communication, and project leadership
 - Analytics: given a dataset, you can extract insights and craft a compelling presentation
 - Technical: proven comfort getting your hands dirty with SQL, relational databases, APIs
- Strong interpersonal and collaboration skills; proven ability to build relationships



- Strong executive presentation and persuasion skills; excellent deliverable creation and editing skills. Be prepared to show samples or present
- Experience with Agile development teams and excellent interpersonal skills.
- Demonstrated experience with agile project management and comfort with project management concepts.
- Organized thinker, high level of communication to people of various technical skill set and acumen.
- Availability to travel to customer sites; up to 50%+ travel.
- Strong Communication Skills in English; addnl. ASEAN languages a plus

Must Have Requirements

- Conceptualization, Design (both High Level & Low Level) of comprehensive Data Analytics

 Big Data Solutions.
- 2. Lead business and data analytics teams to identify and define valuable outcomes.
- 3. Design, build, and mentor customer use cases and analytics.
- 4. Tool & Solution Implementation and Use.
- 5. Provide best practices and tools to assist with data preparation and ETL/ELT project work.
- 6. Hands on experience of conducting due diligence, data analysis and dependency assessment required for successfully delivering the project.
- 7. Professional certification & knowledge in at Hadoop / RedShift/ Azure HDI/ Azure Data Lake or any ELT / ETL Tool

Good to Have Requirements

- 1. Applied experience with analytical programming such as Python or R to create data pipelines, machine learning models, or business intelligence discoveries.
- 2. Experience with cloud data technologies like EC2, EMR, RedShift, Azure HDI, Azure Data Lake.
- 3. Experience with Big Data related tools and technologies: MapReduce/Tez, HDFS, HBase, Hive, Hadoop, Spark and Cloud Infrastructure providers: AWS, Azure, Google Cloud will be considered an asset.
- 4. Proficiency in Linux operating systems including shell script authoring; experience with distributed systems like Hadoop a big plus
- 5. Intermediate knowledge of Cloud Computing with certification from AWS /GCP/ Azure

Formal Education:

- Required: Bachelor's degree in Computer Science or related field
- Required: Specialised certification in BI/Data Analytics/Big Data
- Preferred:
 - Professional certification & knowledge in at Hadoop / RedShift/ Azure HDI/ Azure Data Lake or any ELT / ETL Tool
 - Intermediate knowledge of Cloud Computing with certification from AWS /GCP/ Azure