Data Science, BI & Analytics Consultant (Permanent)
Location: Naas, Co Kildare

Company Profile

OpenSky a European challenger brand to the large global software consultancies, delivering innovation across Government, Transport, Environment and Health sectors in the Ireland and the UK.

Due to business growth, OpenSky has a role for a Data Science, BI & Analytics Consultant based in our Naas, Co Kildare headquarters on a permanent basis. This an excellent opportunity for an experienced professional to utilise their skills and experience in an international working environment working with innovative technologies and solutions. You will form part of a high-performance team, working together to deliver projects of national and international importance changing the way large Business and Governments work.

Why Join our Team:

OpenSky is a dynamic, exciting place to work. We hire exceptional people, and every one of them is empowered to think independently, take initiative and be innovative in their job. We are committed to ensuring that our performance and reward strategies are designed to effectively support our employees at every opportunity and offers an excellent work-life balance.

At OpenSky our employees enjoy the creative, agile and meaningful work they do, the resources and technology they have access to and the benefits we offer. The projects we work on make a real difference, and that's what makes us distinct in our industry. This very factor means that our employees get to work with the latest and emerging technologies.

We've built a truly unique culture here at OpenSky, where our employees are always learning, challenged with interesting projects and rewarded with fantastic benefits. We attract talented individuals from a wide range of cultural, geographic and educational backgrounds whom bring with them a rich variety of skills and experiences.

Our plan is simple; we hire the best people whom possess the skills, talent, expertise, experience and motivation that we require and when we find them, we help them grow, develop and achieve their goals.

The values we share help us to thrive and succeed, both as individuals and as a team. If you share those values, you'll fit right in!

The Job:

Data Science, BI & Analytics is one of our key services to clients and we are seeing an uplift in client requirements in this area. As a result, we are looking to hire a Consultant who can lead projects and advise customers on the best ways to utilise and optimise Data Science & Data Analytics for their business. You will play a significant role in expanding and maturing our offering and will work closely with the Practice Lead to bring this offering to the next level.

Your key responsibilities will include:

- Being the strategic interface to clients (up to C-level)
- Leverage data and apply data analytics, machine learning and visualisation techniques to maximise the value and deliver positive outcomes for our customers
- Own technical and solution envisioning (concepts & ideas for creating/changing reporting solutions, BI solutions and architecture, data models, optimisation of SQL queries, software modules etc)
- Design and develop code, scripts and data pipelines (create, maintain or modify existing/new reporting solutions, BI solutions, BI architecture, data models, optimisation of SQL queries, software modules etc on prepared concepts)
- Scope the technical and security design
- Build Consumption plans
- Manipulate large data sets and use them to identify trends and reach meaningful conclusions to inform strategic business decisions for the customer
- Clean, aggregate, and organise data from disparate sources and transfer it to new data locations/warehouses
- Identify trends in data sets
- Assist in the design, creation and managing of data architecture
- Apply the optimal migration paths for the customer
- Be comfortable working both in a standalone capacity and as part of an implementation team
- Act as a product specialist for the Microsoft Analytics offering, mainly modern data warehouse
- Bring innovations and best practices into the field
- Administration of BI products and processes
- Diagnostics, solving identified problems reported by after-sales service
- Creating and updating technical product documentation
- Documenting and reporting the work done
- Regular code reviews
- Supervising the creation and review of code and system architecture

Experience Required:

- 5+ Years as a Data Scientist, BI Consultant, or similar role
- Experience and expertise in developing large-scale applications

Required Technical Skills:

- Strong knowledge of technical architecture for data platform, analytics and machine learning
- Deep technical experience in the following areas:
    - BI / Power BI (DAX and PowerQuery)
    - SSRS / SSIS / SSAS
    - Advanced Analytics
    - SQL and FetchXML
- Excellent skills in data visualisation and storytelling
- Exposure to the following technologies:
    - Power BI
    - Azure Data Factory
    - Azure Data Bricks
    - Azure Data Lake Storage
    - Azure Analysis Services
- Facilitate the definition of the project scope, goals and deliverables
- Experience working in Agile and fast-paced environments
- Be a significant contributor to pre-sales, including customer presentation, and bid response documentation
- Technical capabilities around Process scoping, ETL, Modelling, data architecture and reporting
- Expertise in delivering presentations and workshops
- Excellent documentation skills
- Data model design experience
- Data Profiling experience
- Query optimisation experience

Highly Desired Skills:

- Expertise in the following:
    - Azure Machine Learning
    - Azure Synapse Analytics
- Knowledge or experience in:
    - Artificial Intelligence

Soft Skills:

- Excellent written and verbal communication in English
- Able to communicate a concept to both technical and business audiences
- Strong time management/prioritisation and planning skills
- Ability to travel occasionally

Desired Qualifications / Certifications:

- Degree in Data Science, Analytics or IT highly desired
- Microsoft BI Development/Reporting Certification highly desired
- Microsoft Azure Data Scientist Certification highly desired
- Microsoft Azure Data Engineer Certification highly desired

The above statements are not an exhaustive list

What we Offer:

You'll form part of a high-performance team, working together to deliver projects of national and international importance changing the way large Business and Governments work.

- Competitive Salary – market adjusted
- Continuous Professional Development
- Education Assistance Programme
- Company Pension
- Incremental Increases in Annual Leave
- Employee Assistance Programme (EAP)
- Annual Health Screening
- Employee Referral Scheme
- Ethical Employer
- Friendly, fast paced atmosphere
- International working environment in a growing company
- Work with innovative technologies & solutions
- Microsoft Dynamics & Personal development programmes

Please note we do not require the assistance of third parties

OpenSky Data Systems is an equal opportunities employer