Job Specification

Role
Principal Data Engineer

it|venture

Here's a little bit about us

We're growing. Fairly rapidly. And that's why we need you. We're a dynamic, London-based firm that provides independent consultancy services and bespoke technology solutions to both top-tier and boutique investment clients within the private capital markets industry.

Formed in 2011, we have spent the last 11 years amassing a wealth of experience in delivering technical projects. We've worked on over 200 projects, for over 30 clients, across 20 different countries.

We work directly with our multi-national client base, providing innovative solutions using a variety of industry recognised software. Our team is made up of experts in implementation, reporting and configuration of these platforms, as well as highly skilled developers who deliver bespoke software solutions.

The role

Principal Data Engineer

We are seeking an experienced Principal Data Engineer to join our growing organisation. The role offers the opportunity to lead the data engineering strategy and delivery across a number of client projects, and within our internal software development team. You will be responsible for:

- Leading complex projects, with responsibility for successful outcomes, and ownership and driving of the solution. The role will include hands-on client delivery.
- Identifying and advising on end-to-end solutions and tools most suited for each client development/project, with knowledge of the limitations of all the tools.
- Providing strategic insight and actionable recommendations based on personal expertise and all available information.
- Producing project specifications, gathering requirements with clients, drafting initial SoW including scope, estimated effort, and timeline.
- Identifying tasks outside of project scope on large and complex projects, and negotiating successful outcomes with clients, with full understanding of the commercial implications, team skills, and other priorities within engagement.
- Leading senior developers on the drafting of technical specifications for new products and projects.
- Building scalable data warehouses, based on understanding the needs of the client business and the PE industry.
- Owning the technical input to client governance documents and attending client Steer Co's.
- Providing training on advanced technical subjects, using client familiar business terminology. Collecting and designing training collateral.
- Providing technical leadership, subject matter expert support and mentoring to junior colleagues.

What we're looking for

An accomplished Principal Data Engineer with an excellent educational background and a recognised computer science or computer engineering qualification. You have a passion for data, its use within business (specifically private capital markets), a willingness to 'think outside the box' coupled with exceptional attention to detail, technical knowledge and an analytical mind with problem-solving aptitude.

- Experienced with independently managing large and complex client projects, producing SoWs, and coordinating response to issues between clients and internal expertise.
- Excellent understanding of architectural design and patterns, and data technologies and packages available. Experienced with building scalable data warehouses.
- Able to share professional opinion, and proactive in seeking opportunities to add value both to our clients and the development of the company.
- Shows initiative, skill, and experience in dealing with ambiguity and solving complex problems. Defines structure and processes for others to solve them.
- Proven track record of managing senior stakeholders and the ability to adapt own style to suit both business and technical teams' audience.
- Excellent verbal and written communication skills, with ability to interact effectively and confidently with senior clients on a range of complex ideas and concepts.
- Experience of the Financial Services sector, and specifically within the Private Capital Markets is desirable. Understanding of the PE industry will be required.
- Ability to travel – including abroad. Values the benefits of working on client sites and from our London office when required.

You will need to have experience working with the following:

- Azure: SQL Data Warehouse, Data Factory, Data Lake, Analysis Services, Logic/Function Apps, and Synapse
- Data Modelling (Kimball Techniques, Normalisation Principals)
- Power BI / Tableau
- Matillion
- Python
- Experience in consuming REST, Graph, SOAP API's
- SQL
- Snowflake

The benefits

What we offer

- A permanent position with a competitive salary.
- Discretionary bonus.
- Private healthcare.