

**Role:** Business Intelligence Data Architect

**Location:** Theale, UK

**Reports to:** Enterprise Architect

**Salary Range:** £60k

There is a requirement within Direct Wines for a solution orientated Data Architect with a demonstrable background in large-scale data related challenges. This role would be suited to someone from a pure data and BI solutions background, with a proven track record of delivering high volume, large scale and complex data and BI solutions.

It is critical for the right candidate to have a breadth of industry experience in all aspects of business intelligence from ETL through Data Warehousing to front end business reporting and analytical solutions. They will have experience of working with Enterprise Data Modelling. The Ideal candidate would possess a strong consultative and communicative approach, and have the ability to communicate complex technical solutions in a simple and concise manner. They will have successfully built and evolved technical teams into meeting today's data, BI and analytical demands. They will have strong leadership skills and be comfortable in facilitating workshops, leading think tanks and making calls/decisions.

DW already has a talented pool of existing developers in Chennai and this role would be key in designing solutions and directing the development of the BI landscape.

**Key Job Activities:**

- Work with business representatives to define and detail reporting requirements.
- Ownership of the structure, design and delivery of the data warehouse adopting dimensional data modelling best practice.
- Define the physical data structures, including modifications required to support business reporting requirements.
- Document the overall data model and the data dictionary used to support standard and adhoc BI reporting.
- Business Objects universe design to support Direct Wines' reporting needs for immediate and long term.
- Collaborate with other teams to understand the source data and define and design the appropriate ETL solution to populate the data warehouse.
- Collaborate with business stakeholders and cross functional project teams to understand and refine business requirements and to define and implement the appropriate solutions.
- Contribute to and be able to articulate the BI roadmap.
- Assess and cultivate long-term strategic goals for data warehouse and business intelligence tools in conjunction with business and technical partners.
- Apply best-practice concepts and standards to reporting and application projects.
- Continually evaluate new technologies and keep-up-to date with current technology enhancements to meet current and future business intelligence, reporting and application development needs.
- Develop specifications documentation representing current and planned design of data environments and solutions.
- Provide input into relevant BI governance groups, to drive best practice, ensure common standards and educate on best practice.
- Ensure an optimised BI Data Architecture, fit for purpose, with Data Governance
- Work with Enterprise Architect to produce a roadmap for ETL/EDW/BI/Analytics tools; in line with the overall business goals and strategy
- Working alongside the Enterprise Architect to ensure BI solutions are aligned to the wider group standards and UK Enterprise Architecture considerations.

### **Desired Skills and Experience**

- Experience in the design and implementation of data architecture solutions on Business Intelligence projects.
- Experience across all phases of data modelling, from conceptualisation to data optimization.
- Experience assessing the performance of data solutions including diagnosing performance problems and utilizing tools to monitor and tune performance.
- Experience with SAP BusinessObjects Business Intelligence and data integration (e.g. SAP BusinessObjects Data Services) tools.
- Must be visionary and strategic in approach, and demonstrate ability to apply technical architectural disciplines to solve business problems.
- Capable of working independently with minimal direction with superior organisational skills.
- Strong relationship building and influencing skills with ability to drive change.
- Excellent analytical and problem solving skills.
- Excellent verbal and written communication skills.
- Ability to articulate technical concepts in business terms and present to management.
- Ability to envision and detail out design to meet current and anticipated future business needs.
- Extensive business and/or systems analysis skills that support applications development.
- Proven track record of delivering within deadlines with the ability to prioritize projects.
- Experience designing and implementing data security, governance and common data models across the business systems landscape.

### **Educational and Behavioural attributes**

- Graduate or equivalent education qualifications.
- Strong organisational skills with attention to detail.
- Aptitude for complex logical thinking which is effectively harnessed through learned IT techniques and tools.
- Providing comprehensive, high quality analysis to aid and support business decision making.
- Has strong personal drive and commitment to delivery of results.
- Demonstrates strong, analytical, creative, proactive thinking and problem solving skills.
- Self starter and a quick learner.
- Stable and long term approach.
- Able to exercise independent judgment and take action on it.