

Job title: Analytics Cloud Solution Architect	Location: UK / Gib
Function: Data Team Reports to: Head Architect – Analytics	No. of direct reports: 0 No. of non-direct reports: 0
Budgetary responsibility: N/A	NGR/P&L: N/A

## Purpose of role

We're Entain. Our vision is to be the world leader in sports betting and gaming entertainment by creating the most exciting and trusted experience for our customers, revolutionizing the gambling space as we go. We're home to a global family of more than 25 well-known brands, and with a focus on sustainability and growth, we will transform our sector for our players, and ourselves.

This is an interesting and varied role for a seasoned Solution Architect wanting to work with the latest Cloud technology in Data and Analytics. Working as an essential part of a small but ambitious architecture team, providing technical leadership to engineering and technical operations team.

## Key responsibilities

- Build strong relationship with business teams at all levels to review and translate their functional requirements into strategic solution designs implementable by engineering teams.
- Build strong relationships with BI, Data Science and Analyst teams to provide them with day-to-day technical guidance and strategic solutions.
- Ensure analytical solutions impacting Customer interactions are designed to support commercial impact measurement.
- Maintain the master set of NFRs and design principles as part of the architecture team.
- Architect solutions including DB and cloud infrastructure, cost management, performance monitoring and optimisation, security, supportability, data recovery and migration.
- Developing proof-of-concept solutions based on current and future technical innovations.
- Produce high-level logical product specifications with attention to system integration and feasibility aligned to the technical infrastructure and patterns within Entain
- Successfully communicate all concepts and guidelines to the development team
- Provide technical guidance and coaching to developers and engineers.
- Work on a wide range of solutions, including data presentation, subject oriented analytics marts, system integration using both batch and low latency patterns, cloud infrastructure controls and automation solutions, guidance for application deploy, CI/CD automation solutions.

## Specialist skills and experience



The ideal candidate will have a range of skills in technology and thrive in adapting to new challenges.

Essential:

- Experienced Solution Architect, with a background in large enterprise environments generating high data volumes such as Telco, Media, Finance
- Best practice SDLC with focus on automation
- Experience designing performant/reusable data and analytics solutions on Cloud, including web and transactional data integration, API/services orientation, low latency feeds and batch transportation techniques.
- Solid understanding of BI and Data Science/ML operations
- Solid understanding of data modeling methodologies (ie Kimball) and design tools
- Solid grounding in Cloud infrastructure, able to provide technical guidance to Cloud ops teams for the implementation of controls in cost, storage management and access.
- Logical data, integration and process needs.
- Data security
- AWS and Snowflake accredited, but with working experience of a variety of different platforms and database technologies.
- Industry certification in architecture
- Snowflake experience

Desired:

- Passionate about building tech, still able to code and willing to get hands dirty on occasion.
- Google Cloud, PowerBI platform, OLAP technologies

**Competencies / behaviors**

- Laser focus on design-to-operate principles solution and delivery governance (ie design first and implement second)
- Documentation and governance oriented
- Commercially oriented
- Ability to deliver what the business needs rather than what it asks.
- Grasping and solving complex problems and able to surface different options.
- Patient, good listener, synthetic approach, strategic thinker
- Excellent communicator
- Interested in new tech but taking pride in making existing solution perform solidly.
- Self-starter
- Attention to details.

**Diversity and equal opportunities:**

As a global employer, Entain is committed to providing a safe, fun, and inclusive culture where our people feel like they truly belong.



We are a multicultural business that values, celebrates and respects individual differences, so whatever your sexuality, gender, gender identity, ability, age, race, religion, or belief, you will have a voice here, and the space to do your best work.

Our diverse internal networks provide the support for you to express your views and make a positive difference.

