Senior Data Architect

London, United Kingdom

HMRC has begun a highly exciting Transformation Programme, based on provisions in the Autumn Statement to invest over £2 billion across a range of measures:

- creating online tax accounts that will give us and our customers a single view of their dealings with HMRC and help them to get their tax right first time
- investing in exploiting the data we hold and automating processes
- designing compliance into all of our products and processes
- becoming a smaller, yet more highly-skilled department, based in 13 Regional Centres.

This Transformation has been organised across eight major Programmes, each dealing with a specific area of focus:

- Making Tax Digital for Individuals
- Making Tax Digital for Business
- Compliance for the Future
- Tax Free Child Care and Universal Credit
- Customs Transformation
- Corporate Services
- Building Future Locations
- Policy Driven Change.

In addition to these delivery programmes HMRC has established four cross-cutting Platforms of Capability: Digital, Process, Finance Processes and Data Risks Rules and Analytics.

The Programmes work closely with these four cross-cutting platforms and are responsible for designing and implementing a common set of core standards with supporting systems and processes.

This vacancy provides an unparalleled opportunity to discharge a professional Data Architecture role within a major Government Department.

Data Platform, is part of KAI (Knowledge, Analysis and Intelligence) Directorate and has the responsibility for developing and implementing the Department’s strategy for acquisition, management and use of Data. At the heart of this capability, the Data Platform is developing a best of class Data Architecture and suite of complementary Data Standards.

HMRC is building a Data Architect capability within its Data Platform.
The vacancy suits a professional self-starter who wants to be right at the forefront of maintaining and improving capabilities essential to funding public service. Moreover it is an opportunity to be at the cutting edge of Government’s Big Data Ambition.

In addition to helping develop the Data Architecture, the vacancy provides an opportunity to influence: optimised Data Acquisition, Maintaining Data Quality, Operating a Data Mastering Capability, building a strategic Data Store and implementing new analytical practices to the organisation.

Role:

The role is one of a Senior Data Architect.

Key responsibilities:

- Working with the HMRC Chief Data Architect to build on the existing Data Strategy, to set strategic direction for the storage, management, governance and exploitation of Data within HMRC.
- Contributing to Data Policy development across HMRC.
- Developing Domain specific knowledge with HMRC.
- Working with the HMRC Chief Data Architect to maintain and develop the HMRC Data Architecture and associated architectural products including Enterprise Data Model and a suite of enterprise wide Data Standards
- Communicating Data Architectural best practices and influencing senior colleagues across the organisation.
- Supporting the Chief Data Architect in embedding Data Architecture at an Enterprise Level.
- Influencing and coordinating the adoption of the Architectural Principles and Data Standards across the Programmes and Platforms described in the background section above, ensuring alignment with the data strategy, architecture and standards.
- Contributing to the development of Data Governance within HMRC.
- Operating the Architecture function within HMRC.
- Working with colleagues from HMRC’s CIO function.
- Conducting impact assessments in the context of any breach of the HMRC Data Standard.
- Engaging confidently at all levels and be able to influence senior stakeholders who are responsible for, and impacted by, the delivery of projects in-line with the data strategy, architecture and standards.
- Working with other public and private sector organisations to agree data standards.

Essential Criteria:

- The Applicant must have studied database design and/or information systems design at a Bachelor’s (or ideally Masters level and/or have proven track record of large scale database delivery in industry.
- In-depth knowledge and practical competence in a number (but not necessarily all) of the following:
enterprise management of customer data
• defining Data Standards
• data conceptual modelling
• alignment of transactional, process and digital systems
• business intelligence and/or data warehousing
• Master Data Management/Data Mastering
• predictive analytics
• data transformation and standardisation
• data programme management
• operational analytics.

• Ability to develop and manage relationships with a range of technical and business stakeholders from junior through to Director level.
• Proven ability to help people see new possibilities offered by data, and to appreciate the business value of adherence to an enterprise data architecture.

Desirable Criteria:
Proven ability to support colleagues, supplier’s and stakeholders in understanding and using data architecture to achieve strategic goals and improve business operations.

Given the nature of the role, the applicant must be willing to travel with occasional overnight stays.

Person specification
Willing to consider those with a proven track record of delivering large scale database delivery in industry.

Qualifications
The ideal candidate will have relevant postgraduate qualifications and experience but also willing to consider those with a proven track record of delivering large scale database delivery in industry.

Bachelors or preferably Master’s degree in a relevant subject.

Competencies
You will be asked to supply evidence of meeting these competencies when you apply.

• Leading and communicating
• Seeing the big picture
• Collaborating and partnering
• Managing a quality service

Closing date: 25 Apr 2016