Chief Data Architect

London, United Kingdom

HMRC has begun a highly exciting Transformation Programme, based on provisions in the Autumn Statement to invest over £2billion 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 be a leader within the Data Platform.

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 requires a Chief Data Architect to continue this work.

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 developing 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.

**Key responsibilities:**

- Building 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.
- Personally maintaining and developing the HMRC Data Architecture and associated architectural products including Enterprise Data Model and a suite of enterprise wide Data Standards
- Building and developing a team of supporting senior Data Architects.
- Communicating Data Architectural best practices and influencing senior colleagues across the organisation.
- Support the KAI Director in the ownership of 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.
- Engaging confidently at all levels and 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.
- Conducting horizon scanning and providing strategic vision in the development of policies, design patterns, standards and guidance, ensuring their consistency with the data architecture.
- Working with other public and private sector organisations to agree data standards.
- Representing HMRC in Data Architecture collaborations across the Public Sector.

**Essential Criteria:**

- The Applicant must be a recognised professional Data Architect
- The Applicant must have studied database design and/or information systems design at post graduate level and/or have proven track record of large scale database delivery in industry.
- Experience of developing Enterprise Data Models and managing the alignment of transaction systems, digital services and business processes with Enterprise Data Models and Standards.
- In-depth knowledge and practical competence in a number (but not necessarily all) of the following:
  - enterprise management of customer data
  - business intelligence and/or data warehousing
  - Master Data Management/Data Mastering
predictive analytics
data transformation and standardisation
data programme management
operational analytics.

- Practical experience in data management process design and implementation, preferably in a digital environment.
- 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.

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

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