

Role Profile

Position Title	Enterprise Data Architect
Position Code	
Directorate	Standards
Reports to (Position)	Head of Architecture (or equivalent)
Role type	<input type="checkbox"/> Permanent <input checked="" type="checkbox"/> Fixed Term <input type="checkbox"/> Secondment <input type="checkbox"/> Contract
Contract Term (if applicable)	12 months
Line management Responsibilities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Grade	18
Working hours	<input checked="" type="checkbox"/> Full time <input type="checkbox"/> Part time FTE:
Location	2 Thomas More Square, London E1W 1YN. Reasonable travel.
Context of the role	<p>Pay.UK maintains and develops the UK retail payment systems and standards that are core to the economy being able to function on a day-to-day basis.</p> <p>From Bacs to Faster Payments and cheques – we act as the single operator for all UK retail payments. We put the needs of consumers and businesses at the heart of everything we do, working in the public interest to ensure that the systems the country relies on for its banking transactions are safe, open, innovative and resilient.</p> <p>Our payment systems underpin the services that enable funds to be transferred between people and institutions. In 2020, the UK’s retail payment systems processed 9.5 billion transactions worth £7.2 trillion through Bacs Direct Credit, Direct Debit, Faster Payments, and cheques.</p> <p>Every day, individuals and businesses use the services we provide to get their salaries, pay their bills and make online and mobile banking payments. Our vision for the future is to enable a vibrant economy, with Pay.UK delivering the best-in-class payment infrastructure and standards for the benefit of consumers and businesses nationwide.</p> <p>The Standards Directorate actively engage with the wider payments ecosystem</p>

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	<p>to take to market Pay.UK standards to enable Pay.UK service propositions and other Standards to enable market facing outcomes enabled by common industry standards.</p> <p>We lead the operation of the Pay.UK Standards Authority to become the convening point for the payments ecosystem to focus on standards as a basis to drive competition and innovation. Developing Pay.UKs strategic role and to be able to identify and bring through c-suite and executive approval payment market opportunities to be enabled by setting industry Standards.</p> <p>Collaborating with the central bank and other crucial agencies and stakeholders to ensure value-based delivery for the benefit of a vibrant UK economy and our mutual participants.</p> <p>The Directorate also lead the Pay.UK enterprise architecture for each component owned and/or actively managed by Pay.UK across the business, service lines and the NPA. Driving coherence and value through the enterprise design for changes across Pay.UK.</p> <p>Engage with Assurance and Risk functions to ensure that standards and architecture underpin a robust and resilient payments infrastructure. This specifically includes decision making to balance the strategic objective of robustness and resiliency with being agile and enabling competition and innovation.</p>
<p>Role Dimensions</p>	<p>Permanent Workforce: circa 30</p> <p>Contractor Workforce: circa 10</p>
<p>Summary of Role</p>	<p>Baseline the Pay.UK Enterprise Data Architecture, working with the Data & Analytics team.</p> <p>The immediate focus of this role is to address a governance review finding to identify key data domains to categorise Pay.UK-wide data in a more structured manner and establish clear ownership across Pay.UK for Data & IT assets, enabling adoption of the Data Governance framework.</p>
<p>Key Accountabilities</p>	<p>Principal Accountabilities</p> <ul style="list-style-type: none"> • Identify key data domains in Pay.UK • Develop a categorisation scheme for the Pay.UK-wide data and establish clear ownership of Data & IT assets

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	<ul style="list-style-type: none">• Develop and maintain enterprise data models across data domains and key systems• Support delivery of a programme of work that optimally delivers an enterprise Data Governance Framework across Pay.UK which includes but is not limited to the Data Strategy and implementation of relevant data artefacts & controls embedded as BAU• Bring data architecture expertise that not only allows for the delivery of the Data Governance programme but also mentors and advises on the best way to manage data related projects across the enterprise in parallel to this transformation• Liaise with other Pay.UK teams such as Data & Analytics, IT, Security and Compliance for the delivery of component parts of the Data Governance Framework• Work into the Head of Data & Analytics, whilst being part of the Enterprise Architecture practise to ensure delivery of the Data Governance programme• Be part of the governance for major design changes across Pay.UK• Provide SME and thought leadership in baselining enterprise data architecture, including setting up required organisational artefacts, processes and structures• Assist the Senior Enterprise Architects in providing architectural advisory expertise internally, e.g. key change programmes of work, Ops, Assurance etc., and externally (to the wider market and innovation community)• Support efforts to improve data governance literacy across the enterprise <p>Other obligations:</p> <ul style="list-style-type: none">• Ensure compliance with all Pay.UK policies and procedures and complete required compliance training in a timely manner.• Comply with Pay.UK’s Data Protection Policy and all associated procedures and processes and communicate any data protection risks to the Data Protection team without delay.
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	<ul style="list-style-type: none"> Promote diversity and inclusion across Pay.UK to build a workforce that reflects the users we serve and provides equal opportunity for all colleagues.
Behaviours	Aligned with Pay.UK Values
Internal & External Interactions	<ul style="list-style-type: none"> Pay.UK Directorates External stakeholders as relevant 3rd Party Vendors Pay.UK Executive Pay.UK Board Members
Qualifications and Experience	<ul style="list-style-type: none"> Extensive experience in Enterprise Data Architecture Data modelling/logical ERD – Relational, 3NF, and Dimensional, Star and Snowflake modelling, normalisation, resolution of M:M relationships, foreign keys, dimensions & fact tables, Kimble Knowledge of canonical models, physical data modelling – index design etc. Master Data Management key principles and defining an MDM strategy. Experience/knowledge of MDM tooling, e.g. Informatica Experience in the design of the data platform design (including Cloud technologies) that will cater for delivery of the data propositions as well as future capabilities using data science techniques such as artificial intelligence, machine learning, etc. Good understanding of the financial services industry and the retail payments market. Knowledge of UK payment systems (e.g. Bacs, CHAPS, FPS, SWIFT) a plus Exposure to cube technologies, e.g. MSAS Experience of best practices for ETL or ELT Experience of data lineage and data integration projects Good stakeholder management skills, including at an executive level

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	<ul style="list-style-type: none"> • Business and technical requirements analysis • Market trends and best practices used in other markets to operate payment services • Experience of participating in large-scale projects a plus • Experience in external engagement, including working with senior stakeholders, regulators and industry participant teams a plus • Experience of working in a matrix management style • Degree educated, or equivalent and relevant work experience. • Professional qualification preferred, with strong understanding of the financial services and the payments industry
<p>Core Skills and Competencies</p>	<ul style="list-style-type: none"> • Good experience working with an architecture modelling tool (e.g., Sparx) using ArchiMate • Exposure / experience in financial services (Payments experience a plus) • Knowledge of the BABOK and/or TOGAF, Zachman Business Architecture frameworks • Comfortable with creating business process models in BPMN2 • ISO 20022 expertise and other message formats and technology a plus • Ability to communicate clearly, succinctly and effectively • Flexible and confident at multitasking • Ability to act as a change agent and inspire others through conviction, vision, and the ability to formulate and articulate direction. • Results and goal orientation, the ability to set realistic yet ambitious and measurable goals and objectives. • Sufficient experience within a multi stakeholder environment • Good interpersonal skills and a team player • Required to work independently and with internal colleagues and external contacts • Good problem solving and decision-making skills

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	<ul style="list-style-type: none">• Proven analytical and problem-solving skills• Excellent writing skills
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Version Control

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Governance	Draft:	Review:	Approve:	Approval Date:
Review Frequency			Next review date:	
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