|  |  |
| --- | --- |
| cid:image003.png@01D2932A.1F9825A0 | **ROLE PROFILE** |
| MLOps Engineer |
| **Reports to:** |  |
| **Grade:** | Professional / Technical | **Job Family:**  | IT Engineering |
| **Leadership Responsibility:** | Direct Reports: | 0 | Indirect Reports: | 0 | **Regulatory Information:**  | Not Applicable |
| **Location:** | Coventry Area | Working hours: | Mon – Fri, 35 hours per week |
| **ABOUT THE ROLE**  |
| Why should you come and work for a Data & Analytics Delivery department within a Building Society?Well, we’re evolving and growing. And that brings changes to everything we do. We’re taking a good look at what we do and how we can do it faster. More efficient.We build things here. We make things better. We don’t accept the status quo. It’s the way work should be, and perhaps a little bit of whatever you want.Where do you come in?We want you to help us make our evolution a success. Bring your experience. Bring your passion. Bring your drive. We want it all.What you’ll be doing:* Designing, developing and testing quality data engineering solutions
* Challenging and improving our processes, tools and approach
* Undertaking review and assurance activity, providing other team members with guidance on design, build and test activity
* Supporting our solutions, occasionally out of hours
 |
| **ABOUT YOU**  |
| What we’d like to see experience of one or more of the following or similar in a Data Engineering or BI context:* Strong data engineering development experience

You may have experience with the following tools:* + AWS data tooling such as S3/Glue/Redshift/SageMaker (Or relevant experience in another cloud technology)
	+ Specific tooling Qlik Replicate / Qlik Compose / DataBricks / Informatica / SAS
	+ (Ingest and Machine Learning) Strong Data related programming skills SQL/Python/Spark/Scala
* Database technologies in relation to Data Warehousing /Data Lake/ Lake housing patterns and relevant experience when handling structured and non-structured data
* (Information Modeler) Experience in data modelling techniques and tooling
* (Test) Quality Assurance and Test Automation experience in a Data Pipeline
* (Machine Learning) Experience of industrialising and scaling machine learning models

What would be nice to have:* Experience of working in a Finance related data context.
* Experience of working in an Agile Team;
* An understanding of data modelling methodology (Kimball, Data Vault, Lakehouse)
* Experience of testing and testing standards.
 |
| **REQUIREMENTS:**  |
| You will have either a Data Engineering related qualification and/or extensive Data Development experience in a commercial & Agile environment.  |

|  |
| --- |
| **YOUR KEY RESPONSIBILITIES**. (Additional detailed performance objectives will be set by your manager) |
| **General Profile** | You will adhere to standard driven code development under general direction to deliver solutions that meet business needs in a timely manner.You will take responsibility for the testing of your solution, including the analysis of requirements, design of test cases & scripts, preparing test data, creating and executing tests to ensure effective and accurate deliverables.You will provide out of hours support where required. |
| **People & Relationships** | Coaching and mentoring of other team members to support their career development.Working effectively with Third Party colleagues – having oversight of their deliverables.Communicates effectively at all levels when working with/presenting to technical and non-technical audiences.  |
| **Governance, Risk & Controls** | You will take all the necessary steps to ensure the quality and security of the solution and look to identify and implement improvements to existing processes. You will take all the necessary steps to ensure the quality and security of the solution and identify improvements to the process.You will review and challenge the development and test standards, to Identify and effectively manage potential risks, issues and defects - escalating issues where appropriate.You will ensure all new deliveries by the team demonstrate adherence to best practice, approved design patterns and design principles. |
| **Impact, Scale & Influence** | Plans and monitors own work, work assigned to others (including Third Party resource) or phases of projects.Influences technical decisions at a departmental level. |
| **Decision Making / Problem Solving**  | Further develops knowledge of key business areas to understand their requirements for existing and future solutions. Appreciates wider business context in relation to personal development.Keeps up to date in own specialist area: Identifying new areas of self-development and/or exploring new technologies that could be beneficial to the Society. |
|  |
| **WD Job Code** |  |
| **Comparable Roles** | Nothing comparable within the Society. External role title could be:ETL DeveloperData EngineerBusiness Intelligence EngineerDevelopment EngineerData Developer |