

# Job Description



Role Title:	Data and Analytics Developer (9 Month Fixed Term Contract)
Reporting to:	Chief Operating Officer
Direct Reports:	n/a
Salary:	£55,000 - £58,000 per annum
Hours:	Full Time, Monday – Friday 9am – 5pm (with 1 hour unpaid lunch break).
Location:	Silsden office / Hybrid working two to three days in the office as agreed with line manager.

## Ecology's Purpose

*In a world that doesn't add up, daring to be different is our calling, lending our power so everyone's story gets a chance to thrive.*

## Role Purpose

The role combines elements of data engineering and software development, enabling the society to make data driven decisions and leveraging automation through well architected and implemented data infrastructure and governance measures.

## Main Duties & Areas of Responsibility

- Cloud Infrastructure (Azure) – managing and maintaining cloud infrastructure including Data Factory pipelines, SQL databases, VMs, Keyvaults, DevOps, Git repos, Artifact feeds
- Application and Script Development – Creating Python and SQL-based solutions, tools and integrations to automate processes including data ingestion, processing and delivery
- Data Migration Support – acting as technical lead for data cleansing, validation, transfer and reconciliation of member data as part of the Society's data migration that support the Digital Transformation Programme
- Continuous Improvement – Identifying opportunities to improve performance, automate manual work, reduce cost and risk, and expand the Society's data capabilities
- Data Governance – ensuring that all work carried out by the Data & Analytics team adheres to industry best practises and internal governance frameworks

## Skills and Experience

## Job Description



- Proven experience in a data engineering or software development role, ideally within financial services or a regulated environment.
  - Strong Python and SQL proficiency
- Strong knowledge of Azure cloud data tools (Azure Data Factory, Azure SQL, etc).
- Experience integrating operational systems and building automated pipelines that support critical business functions.
- Strong understanding of data protection regulations and operational compliance (GDPR, FCA).
- Track record on interacting with Senior Management in a highly sensitive and collaborative to agree the Society's strategic direction.
- Proven ability to clearly convey information and instructions, which will determine the effectiveness with which strategies are executed across the Society
- Strong presentational and influencing skills
- Ability to interpret complex data, analyse and understand problems
- Strong leadership and management skills creating an environment of trust with an ability to lead, inspire, and motivate a team into consistent performance improvement.
- Inspire trust and confidence in Ecology's leadership and management, who will then be willing to follow strategic insights and directives

### Other

- You have a legal duty to take reasonable care of your own health and safety and that of others and you are expected to be familiar with, and adhere to Ecology's Health and Safety Policy
- Ensure your work, communication and approach conforms to the values and behaviours of the Society.
- Keep up to date, and comply with Ecology's rules, Policies and Procedures as detailed in the staff handbook.
- Undertake any reasonable duties requested by management.

### Senior Managers and Certification Regime (SMCR)

Not applicable

### Acceptance

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Behaviour	Our Collective Commitments	Examples of Bringing My Best Self to Work		
<b>Deliver Together</b>	<p>We've always believed that, together we can achieve more. Working with our stakeholders and Members to create incredible impact.</p> <p>That's why <b>Deliver Together</b> is the heartbeat of everything we do. By combining our unique strengths, perspectives, and talents, we know there is no challenge too great, no goal too ambitious. Together, we're unstoppable.</p> <p>Deliver Together means learning from one another, recognising that every person brings something valuable to the table. We know the best solutions emerge when we combine our insights, learn from our differences, and respect each other's expertise.</p> <p>When we <b>Deliver Together</b>, we tackle challenges as a united front, sharing our successes, learning from our setbacks, and always supporting each other to be better. Creating something that's greater than the sum of our parts.</p> <p><b>Let's Deliver Together. Because together, we can achieve the extraordinary.</b></p>	<ul style="list-style-type: none"> <li>I collaborate with others, considering the bigger picture and doing the right thing for Ecology and our Members</li> <li>I deliver on our collective commitments, providing amazing service to our Members, and to my fellow colleagues</li> <li>I am purposeful in my actions, respecting people's time and using it wisely</li> <li>I choose the right communication tools and methods to align with the goals, complexity, and urgency of the activity</li> <li>I evaluate the strengths of the team, ensuring that the right individuals are involved</li> <li>I welcome diverse perspectives and encourage inclusivity</li> </ul>		
<b>Lead With Care</b>	<p>At Ecology we care deeply about our planet, the people we work with and the Members we serve.</p> <p><b>Lead With Care</b> means being honest and supportive - the cornerstones of strong relationships and lasting success. It's about being authentic, patient, compassionate and understanding. It's appreciating that everyone's journey is unique and taking time to encourage, uplift and help each other.</p> <p>We recognise the power of words and the responsibility we carry when we communicate, offering feedback that is constructive and kind – and always keeping the well-being of others in mind. We share our thoughts clearly and respectfully, without fear of judgment.</p> <p>To <b>Lead With Care</b> is to embrace openness with courage, even when it's difficult, knowing that honesty drives meaningful change that makes a difference.</p> <p><b>Let's Lead With Care. In every action, every word, and every step we take.</b></p>	<ul style="list-style-type: none"> <li>I am kind to myself, asking for help when needed</li> <li>I build trust through consistency and reliability</li> <li>I help when needed, stepping in with a willingness to support</li> <li>I share truth with care, offering feedback that is constructive and kind, and delivering it in a way that helps others grow, without judgment or blame</li> <li>I am mindful of how my actions, decisions, and communication affect people and our planet</li> <li>I actively listen and seek to understand the needs of others, being present in the moment</li> <li>I celebrate successes, offering thanks and praise for a job well done</li> </ul>		
Values				
<b>Fairness:</b> Treating everyone individually and with respect	<b>Openness:</b> Listening to each other's views and opinions	<b>Responsibility:</b> Doing what we say we'll do. Making pragmatic decisions, staying true to our values	<b>Co-operation:</b> Working together, receptive to the knowledge and opinions of others	<b>Activism:</b> Empowering colleagues to be advocates for change

Behaviour	Our Collective Commitments	Examples of Bringing My Best Self to Work		
<b>Own Your Impact</b>	<p>At Ecology, we make an incredible impact on our environment and the communities around us. And we all play a part in making this happen.</p> <p><b>Own Your Impact</b> is a promise to ourselves to take full ownership of our actions, our commitments, and the outcomes we create. It means delivering on our promises and taking accountability for the results we achieve.</p> <p>To <b>Own Your Impact</b> is to make considered decisions, even when the path isn't easy. It's about achieving a high standard of excellence and recognising that our individual actions contribute to the collective success of our team. We do what we say we will – and we do it to the best of our ability.</p> <p><b>Own Your Impact</b> means being proactive by anticipating challenges, taking the initiative to find solutions, and owning the process from start to finish. We lead by example, knowing that true accountability means creating positive impact that drives the right results.</p> <p><b>Let's Own Our Impact. Let's be accountable for our actions and for our future.</b></p>	<ul style="list-style-type: none"> <li>I take ownership of my performance and development, achieving my objectives and building the skills I need for future success</li> <li>I own the process from start to finish, taking responsibility for every step</li> <li>I have clarity over my role and know what's expected of me</li> <li>I do what I say I will, managing stakeholder expectations with clear communication and deadlines</li> <li>I consider risks carefully, seeking feedback to guide my path and being mindful of possible outcomes.</li> <li>I embrace feedback and use it to improve, seeking opportunities to learn from others</li> <li>I am self-aware, reflecting on my own actions and impact, and I believe in my own abilities</li> </ul>		
<b>Dare To Be Different</b>	<p>Ecology started from a brave decision to do something that others wouldn't. Pioneer the possible.</p> <p><b>Dare To Be Different</b> means stepping into the unknown with confidence, challenging the status quo, taking considered risks that may lead to incredible impact. It's about having the courage to voice new ideas, even when they seem bold or unconventional.</p> <p>To <b>Dare To Be Different</b> means making tough decisions, when others won't, and being brave enough to change course if it's the right thing to do. We are strong enough to own our mistakes, being resilient in the face of setbacks. We embrace failure, seeing it is a stepping stone to success, sharing what we learn to help each other.</p> <p>We lead with confidence to inspire others to greatness.</p> <p><b>Let's Dare To Be Different. Let's inspire the world around us.</b></p>	<ul style="list-style-type: none"> <li>I speak up and challenge respectfully, with a focus on finding solutions</li> <li>I'm positive and inspiring, strong in the face of adversity and resilient when facing setbacks</li> <li>I don't let fear or disappointment derail my efforts</li> <li>I'm brave enough to step out of my comfort zone, challenging the status quo to achieve the right results</li> <li>I lead with humility, accepting my mistakes, listening to others, and being brave enough to change course when it's the right thing to do</li> <li>I champion sustainability, pushing for positive change so we can create a better world</li> </ul>		
Values				
<b>Fairness:</b> Treating everyone individually and with respect	<b>Openness:</b> Listening to each other's views and opinions	<b>Responsibility:</b> Doing what we say we'll do. Making pragmatic decisions, staying true to our values	<b>Co-operation:</b> Working together, receptive to the knowledge and opinions of others	<b>Activism:</b> Empowering colleagues to be advocates for change