



## Technical Analyst

Location	Westminster, London (subject to COVID-19 lockdown restrictions)
Role	Permanent, 5 days per week
Salary	£32,000 to £40,000, commensurate with experience
Start date	As soon as possible
About PIP	Company <a href="#">slide deck</a> and <a href="#">website</a>
Closing date	When filled

### About the role

We are looking for an impact-oriented Technical Analyst with an excellent track record in data management and analysis to deliver and expand the services we offer to commercial clients and research partners. You must be passionate about improving how public services are delivered, and keen to develop a high level of policy knowledge.

As our ideal candidate you will demonstrate a keen interest in social policy and be passionate about making change happen from central government policy to front line operations. You will have several years experience in a data science role or roles, and a desire to apply this experience to complex issues in the welfare sector and beyond. You should have excellent people-skills and stakeholder relationship management.

Your main responsibilities will be to ensure that we deliver excellent services to our clients and develop our analytics offering to have a tangible and positive impact on people. You will expand our client base, develop existing and new products, and elevate our analytic capacity. You will provide a high level of policy and analytic knowledge to support the operations team, and take responsibility for maximising the positive impact of our services.

You will support the Director of Policy and Operations in their roles, as well as lead research projects of your own, and work closely with our team of developers to expand and improve our analytic capabilities.



## About Policy in Practice

Our mission is to communicate policy in a clear, simple, actionable way. We empower our clients to help people within their communities, inspire positive change and make the best use of public funds.

We are a team of professionals with extensive knowledge of the welfare system who are passionate about making social policy work. We help over 80 local authorities use their household level data to identify vulnerable households, target support and track their interventions. Our benefit calculator engages over 10,000 people each day. We identify the actions people can take to increase their income, lower their costs and build resilience.

Our core services are our analytics platform and advisor software. They are used across the UK to track the effectiveness of policy and to accurately reflect complex, changing regulations to show the combined impact of policy changes on individual households.

- Our [analytics platform](#) tracks and forecasts the impact of policy changes on each low income household over five years, helping organisations to be proactive, intervene early and use resources more effectively.
- Our [benefit and budgeting calculator](#) helps people understand (via GOV.UK) how policy changes will affect them and the actions they can take to be better off. It enables advisors to give more vulnerable customers access to clear, reliable and supportive information, clearly showing the benefits of work and the actions they can take to become more independent.

Underpinning our services is a comprehensive and accurate **policy engine** that makes up to 4,000+ calculations on each case. Developed over four years, it models policies across government departments and automatically updates to mirror current and planned legislation as it comes into force. Our ability to access **administrative data on over one million families**, to combine this with other datasets and to link this over time, gives us the unique ability to track the effectiveness of policy. These core competencies combine to help our clients act proactively, target resources more effectively and engage their customers, intervening early and preventing major and costly issues including homelessness.

Our team are **policy experts** with personal experience of the benefit system and influence across central government. Our analysis has had national media coverage and a tangible impact on government policy. Our [flagship project](#) involves tracking 700,000 low income households across London over two years.

### **The ideal candidate**

You will have several years experience in data science/technical data analysis. You will have expert-level quantitative skills, and demonstrable project management and team leadership skills.

In addition you will have:

- 2+ years experience in data scientist/technical data analyst role
- Experience in data management, impact-driven data visualisation and communication, product and service delivery
- Proficiency with exploratory and statistical analysis, experience with machine learning is highly desirable
- Intermediate/Advanced level of in analysis and database software (Stata, R, Python, Tableau, JavaScript and SQL)
- Strong attention to detail, analytically rigorous and able to communicate complex concepts clearly and simply
- Independent self-starter with good knowledge or a passion to learn about and influence social policy, an interest in policy or politics and commercial awareness.
- Project management and leadership experience, keen to foster strong collaboration and teamwork
- A flair for engaging communication: The ability to translate data into meaningful analysis and convey this to a wider audience
- Experience in a client facing role, or working in or around the public sector is highly desirable
- Experience with data governance procedures is highly desirable

### **Job description**

As you will be a part of a small and growing team your responsibilities may develop and change quickly. There is excellent and proven potential for growth within the company.

Your initial responsibilities will include:

- Acting as the bridge between our team of policy experts and the development team
- Understanding the relationships between welfare policy and client needs, and translating these needs into technical specifications
- Executing against these technical specifications, as well as iterating and improving services to ensure alignment with client needs
- Maintaining and developing our data infrastructure to support our products, so as to



- increase our current and future responsiveness to client requirements
- Working with the policy and operations team to analyse large administrative datasets and convert the findings into meaningful policy insights that drive impact
  - Presenting our service to clients and customers, training new users in our software and analytics platform in person and online via webinars
  - Supporting the senior management team by taking responsibility for the timely and effective execution of responsibilities core to building a business
  - Carrying out fast and effective research into relevant policy debates and discussions related to welfare, poverty and the labour market to support consulting projects, and to generate relevant content such as blog posts for the website
  - Holding responsibility for product delivery lines and internal development projects
  - Developing partnerships with central government, local government as well as third sector and academic collaborators

### **How to apply**

Please send your CV with a covering letter that clearly outlines your suitability and your interest in the post to [jobs@policyinpractice.co.uk](mailto:jobs@policyinpractice.co.uk) as soon as possible. This position will close when it is filled.