Policy in Practice

BI and SQL Developer

Location: Westminster based Head Office
Rate: £ tbd
Start date: As soon as possible
Role: Initial 3 month contract
Closing date: Wednesday 28 February at 17:00

The organisation

We are a team of policy experts, led by one of the architects of Universal Credit. We believe government services can be delivered more effectively and help people toward greater independence if they are simple for people and organisations to understand.

Our software helps people on low incomes to understand how government policy affects them, so that they can make better decisions and lead more fulfilling lives. Our analysis shows how each individual household is affected by all policy changes, now and in the future. This helps local authorities to target resources, meet their statutory obligations and spend money more effectively.

Our engine models how the policies of four government departments affect thousands of individual households on low incomes. We use a scientific approach to data visualisation that can drill down to individual households and help people to take control.

Our mission is to reduce poverty, and we do so through our:

- Benefit and Budgeting Calculator, which provides personal budgeting support, or through promoting work using our better off in work calculations
- Low Income Family Tracker, which helps local authorities target resources more accurately, spend money more effectively and meet their statutory obligations. Video demo

About the role

We're looking for a highly skilled developer and analyst to support our Operations team to refine automate and embed processes around our new dashboard offering, the Low Income Family Tracker dashboard, over the next 3 months under the overarching direction of our director, Deven Ghelani.

You will be working with the director and lead members of the technical and policy analyst

teams, contributing your relevant experience and expertise to ensure optimization of both product and delivery so that our clients are left delighted.

Upon completion of the initial three-month contract, the ideal candidate will have achieved the following milestones:

- Help to automate our analytical processes through the development of our database and its integration with the dashboard interface.
- Improve the presentation of our LIFT Dashboard service to have a meaningful impact for our local authority clients and their residents.

Job description

Your main focus and day to day responsibilities will be to:

- Review our existing dashboards to ensure consistent design and structure
- Improve the efficiency of our analytical service through the integration of systems and automation of processes. This includes optimising the entire process from storing analytical results in a SQL database to visualization in Tableau.
- To ensure processes are scalable and repeatable
- Automate the publishing process of Tableau dashboards
- Develop a secure data portal that would trigger processes to feed data to the dashboard automatically

The ideal candidate

Essential:
- UK-based (you will be needed in our London office) with solid client testimonials
- Tableau 3yrs+ and previous dashboard work
- SQL 5yrs+
- Ability to manipulate and analyse data, and present it effectively
- Excellent self-management skills, an independent self-starter
- Attention to detail, accuracy-obsessed, a productivity 'ninja'
- Technical problem solving
- Excellent interpersonal and communications skills

Desirable:
- An interest in social issues, particularly related to poverty
- An understanding of STATA
- Interested in the application of technology to improve social policy outcomes
- Familiar with Javascript, HTML5, CSS, and Node technologies, and a test-driven approach to development

- An appreciation of commercial priorities

Personal qualities:
- Creative
- Curious
- Precise
- Collaborative partner

How to apply

Please send your CV and a covering letter that clearly outlines your interest in the post, how you fit the person specification and three words that describe your ideal job, to admin@policyinpractice.co.uk by Wednesday 28 February at 17:00

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