



Government  
Transparency  
Institute

**Position Title:** Data Engineer/Full-Stack Developer

**Location:** Flexible (preferred: Budapest/Vienna)

**Employment Type:** Full-time, permanent with 3-month probation period (part-time negotiable)

**Salary:** 1.300,000 - 2,100,000 HUF (or equivalent EUR) gross FTE, depending on education, skills, and experience

**About The Government Transparency Institute (GTI):**

Founded in 2015 by Mihály Fazekas, [GTI](#) is a non-partisan think tank committed to promoting good governance globally. Funded by private donations, European research funds, and government contracts, GTI operates independently from political parties or special interest groups. Our interdisciplinary research spans political science, economics, law, and data science, with the goal of understanding and improving governance quality. Our work is frequently cited by leading global institutions and media outlets, and our data has a tangible impact on international policy.

**Role Overview:**

We are seeking an IT professional to join our dynamic team as a hybrid **Data Engineer and Full-Stack Web Developer**. You will contribute to high-impact public policy projects funded by the European Union, UN, IMF, and World Bank. Your work will include developing data pipelines and scalable web platforms that make governance-related data accessible, searchable, and actionable.

This is a unique opportunity to work at the intersection of **data engineering, web development, and policy impact**—building modern tools that promote transparency and integrity in governments worldwide.

**Key Responsibilities:**

- Design and implement data engineering pipelines, including web-scraping and data cleaning
- Develop and maintain relational and NoSQL databases
- Build APIs to facilitate controlled access to our data
- Collaborate with an interdisciplinary research team to translate analytical needs into technical solutions
- Develop and maintain a data portal using Angular (frontend) and Node.js (backend). Integrate frontend with backend APIs and Elasticsearch for powerful search and filtering
- Ensure responsive design, accessibility, and user-centric UX across devices and browsers.
- Manage deployment environments and support CI/CD pipelines through Github and GitLab.
- Participate in architectural planning, performance optimization, and code reviews.

**Required Skills and Qualifications:**

- Master's degree in Computer Science, Software Engineering, or related field (or equivalent experience)
- 5+ years of relevant experience
- Proficiency in programming languages such as JavaScript, Python, Java, Scala, or R
- Experience with Docker, Git, PostgreSQL, ElasticSearch
- Managing cloud-based, distributed Linux environments
- Strong focus on efficiency and long-term maintainability of software solutions
- High attention to detail and documentation practices
- Excellent command of English; knowledge of additional languages is a plus

**How to Apply:**

- Submit a maximum of 2-page CV.
- Include a half-page letter of motivation.
- Provide a sample of work (github/gitlab profile).
- Send applications and inquiries to [info@govtransparency.eu](mailto:info@govtransparency.eu)