Senior Analyst, Environmental Technology Policy

Summary
At a time when technology is more critical than ever in meeting the climate, resilience, water, conservation, and justice priorities of the country, its adoption and deployment in government and public agencies and in the environmental sector lags behind progress made in the private sector.

It’s easy to develop new technologies, new maps, new apps, and new tech tools - supply isn't the problem when it comes to environmental technology tools. The problem is demand, especially government demand. Technology budgets and expertise are often siloed into the operations (i.e. largely HR and accounting) sides of agencies, rather than mission-focused projects (i.e. natural resource management or environmental monitoring). And where that isn't true, agencies often want to develop technologies they fully design and own - rather than invest in shared tools across teams working on similar initiatives at different agencies, or procure standard solutions from an innovative technology organization. Further, where technology could enable much smarter, efficient regulation or monitoring, it's typically walled off from doing so, or stuck behind a slow adoption cycle at government agencies.

EPIC’s team is taking on the challenge of environmental data technology policy, through taking on projects that 1) show off how technology can speed the achievement of public environmental goals and 2) catalyze government use and adoption of modern technology. To do so, we are establishing a community of practice, building political will and developing recommendations that can overcome barriers to leveraging technology for environmental applications.

About EPIC
The Environmental Policy Innovation Center (EPIC) builds policies that deliver spectacular improvement in the speed and scale of environmental progress. As a nonprofit start-up, EPIC is committed to finding and highlighting the best approaches to scaling up results quickly. We focus on clean water, endangered species, environmental markets, restoration, and the use of data and technology in improving environmental and public health outcomes. Equity and justice are at the center of EPIC’s approach, as we work on policies related to the accessibility of safe, affordable water, the right to clean water, as well as eliminating disparities in funding and environmental services faced by underserved and under-resourced communities. Data and technology are woven throughout EPIC’s strategy to inform and drive government action and community activism.

Position Description
EPIC seeks a Senior Analyst for its Technology program. The Senior Analyst, a full-time employee, will help us create, advocate, collaborate, and advance projects related to digital infrastructure and technology in environmental agencies. We are looking for someone with good instincts for talking to and working productively with government agencies and familiarity with data, tools, and technologies that can enhance and accelerate conservation and environmental protection.

The Senior Analyst’s responsibilities could vary depending on the interests and qualifications of the successful candidate but likely include: figuring out ways to build policies that encourage and support the use of technology in conservation and environmental programs.
Responsibilities

Help implement our strategy for building capacity, improve policies, and refining data in government agencies:

● Manage outreach and engagement on policy issues at the state and federal level to advance digital infrastructure and technology use across environmental agencies.
● Track and analyze proposed legislation and regulations related to technology for environmental stewardship.
● Draft blogs, reports, memos, and letters communicating EPIC’s priorities to a variety of audiences ranging from frontline communities to leaders of federal agencies.
● Support applied research and analyses of policy issues by leading and writing up interviews with experts and practitioners, and searching for and synthesizing relevant information.
● Find the tools and services with the best potential for environmental benefit and help us figure out how to get them put into use.
● Help develop and interact with an extensive network of contacts, including government agencies, private companies, and nonprofit partners, that are keen to improve environmental digital services.
● Organize and facilitate convenings and public events to highlight prominent issues and solutions.

Qualifications

Candidates must have:

● Bachelor’s degree required. Graduate degree (MBA, MS, MEM, MF, or MPA) preferred.
● 4+ years’ experience in one or more of the following areas: environmental or technology policy, environmental technology development, or technology procurement or implementation.
● Empathy for people and ability to craft policy and products that reflect the realities of everyday life.

We will prioritize candidates who can bring:

● Experience tracking, reading, and analyzing legislation, regulations, or other public policies.
● An understanding of federal and state-level environmental or technology laws, regulations, requirements, and programs, OR of workflow, processes and challenges of environmental data and technology applications.
● Strong analytical and research skills, and ability to get up to speed quickly.
● Project management experience and experience operating in fast-moving and outcomes-oriented teams.
● Experience building and sustaining networks and coalitions, and/or with environmental advocacy.
● Ability and desire to take initiative and juggle multiple responsibilities on a small flexible team.
● Comfort with data and technology for environmental applications.
● A network of contacts within governmental agencies and environmental organizations.
● Creative thinking.

Salary Range

$65,000 - $75,000
**Location**
Depending on pandemic-related conditions, this position normally requires occasional travel to meetings, conferences, and other events. Work other than travel is done either in an office environment at EPIC’s Washington, DC office or at the candidate’s home office.

**Compensation and time commitment**
EPIC offers competitive compensation commensurate with experience as well as a generous benefits package.

**Applying**
Qualified candidates should send an email to Jessie Mahr (Director of Technology) at jessie@policyinnovation.org with “Senior Technology Analyst” in the subject line. Please include a resume and a cover letter. You may also provide any supporting documents we should consider in evaluating your candidacy (e.g., writing samples, references).

We believe that including more people from a broad diversity of backgrounds in leadership positions, including people of color, people from working class backgrounds, women, and LGBTQ people, is essential for achieving our vision. We strongly encourage applications from people with these identities or who are members of other marginalized communities.

Additionally, we know **there is not one ideal candidate who has all these traits** so if you have a mix of interests, skills, and experience related to the above – and a passion for this work – **please don’t let a gap in your strengths for this role stop you from applying or reaching out.** Thanks for your interest in the position.