

JOB DESCRIPTION: TECH DEVELOPMENT SPECIALIST (CONTRACT)



Description:

[The Open Mobility Foundation](#) (OMF) is an open-source software foundation with a mission to transform the way cities manage transportation in the modern era using well-designed, open-source data standards and software. We operate as a public-private partnership that brings together cities, mobility companies, and software vendors to co-create technology that facilitates digital-savvy approaches to regulation, scalable deployment of new mobility services, and the management of public space for the public good.

We are currently seeking a highly skilled and experienced Technical Development Specialist to provide specification development support to supplement the volunteer contributions made by the OMF community, allowing quicker development of the Curb Data Specification (CDS) and improved responsiveness to the SMART Grant Collaborative and the OMF community. The work will come from the OMF's SMART Grant Collaborative, a group of eight member cities (Seattle, Portland, San Francisco, San Jose, Los Angeles, Minneapolis, Philadelphia, and Miami-Dade County) that are part of a collaborative USDOT SMART grant application coordinated by the OMF. This group will receive investment through the SMART grant program to deploy solutions to better understand competing curb and sidewalk use, and adjust planning and management to improve safety and reduce congestion using the OMF's open-source CDS.

As the Tech Development Specialist, you will play a pivotal role in addressing the Collaborative's curb data management needs through a future version of CDS, present and lead discussions in working groups and steering committee, collect and bring technical needs from the Collaborative members to GitHub and the Working Group for development consideration, contribute to CDS certification/validator development, how-to guides, and an OMF academy as needed. You will be instrumental in understanding the technical needs of stakeholders and ensuring the specification can meet their needs on the ground. You will report to the Director of Open Source Operations and work closely with OMF staff to ensure that the project is executed in a manner consistent with the priorities and strategic direction set forth by the OMF's leadership. Please note that this is a temporary, full-time, grant-funded position.

Job Responsibilities:

- Support cities through their SMART grant prototype design and implementation by understanding their grant's technical needs and alignment with CDS
- Build relationships with stakeholders (cities, companies, researchers, consultants) and learn about their priorities for participation in the Collaborative, and use that knowledge to track their needs from conception to inclusion in CDS

- Serve as a project partner for the Collaborative cities by knowing their project details and planned approaches and serve as a technical point of contact for the cities under the direction of the Director of Open Source Operations and in coordination with SMART Grant Program Manager
- Develop a detailed program list of policy requirements and use cases for each Collaborative city over the duration of the projects
- Feature, issue, and pull request triage on GitHub for Collaborative members, including documenting use cases and policy needs, collecting public comments, tagging and grouping needs across cities, and tracking changes through the open source development process and OMF approval process
- Coordinate with public and non-public technical team members to ensure their scopes align with the program plan and timeline, and their needs are met in current or future versions of CDS
- Coordinate with the Director of Open Source Operations as needed to follow the technical development of CDS and provide updates to the CDS Working Group and Working Group Steering Committee
- Provide regular updates to the OMF staff, leadership, and partners on the status of the project, and advice on how they can best help strengthen the outcomes of the project
- Contribute to CDS certification/validator development to be scoped and as needed
- Contribute to and project manage CDS 'How-to' Guides to be scoped and as needed
- Contribute to OMF Academy development to be scoped and as needed
- Other related technical and communication tasks as assigned

Desired qualifications:

- Strong open source, data standard, API development, and product management skills with a proven track record of successfully managing technical projects through the full life cycle according to outlined use cases, scope, deployment, and timeline
- Understanding of working with technical systems using JSON, API endpoints, authentication, public open data feeds, and GitHub collaboration.
- Experience working with diverse stakeholders, including cities, companies, researchers, and consultants
- Passion for the mobility space and/or experience working with cities or other public sector organizations
- Excellent written and verbal communication skills
- Comfortable working both virtually and in-person

Job Type:

Full-time, contract position (18 months, subject to extension)

Location:

The Open Mobility Foundation is a US-based, remote work organization. Ability to travel to events and meetings is required.

Applications:

Send resume and cover letter to careers@openmobilityfoundation.org

Priority application deadline is 5:00 pm Pacific Time Friday, June 16, 2023.