

Developer

Location: UK, US or Ireland

About TM Forum:

TM Forum is a global association of over 850-member companies that generate US\$2 trillion in revenue and serve five billion customers across 180 countries. We drive collaboration and collective problem-solving to maximize the business success of communication and digital service providers and their ecosystem of suppliers around the world. We support members as they navigate their unique digital transformation journeys, providing practical and proven assets and tools to accelerate execution, and platforms to facilitate collaborative problem solving and innovation. You can learn more at www.tmforum.org.

Our vision is to drive the next wave of digital business growth – the digitization of every industry – by providing a common innovation platform to connect businesses, industries, and ecosystems. We do this in a highly practical and agile way through collaboration programs and communities which lead to rapid prototypes – ranging from digital business models to Open APIs – that have real world commercial applications. Complementing our collaboration programs, the Forum provides thought-provoking digital business research and media, industry best practices and standards, along with training programs to accelerate adoption, and events and workshops which connect top business & IT leaders to learn, network, and develop meaningful partnerships.

TM Forum's Open API program is a global initiative to enable end to end seamless connectivity, interoperability and portability across complex ecosystem based services. The program is creating an Open API suite which is a set of standard REST based APIs enabling rapid, repeatable and flexible integration among operations and management systems, making it easier to create, build and operate complex innovative services. TM Forum is bringing different stakeholders from across industries to work together and build key partnerships to create the APIs and connections. TM Forum REST based APIs are technology agnostic and can be used in any digital service scenario, including B2B value fabrics, Internet of Things, Smart Health, Smart Grid, Big Data, NFV, Next Generation OSS/BSS and much more.

We are looking for a developer with, experience in building tool-chains, API development support and GitHub Configuration Management, who is passionate about industry collaboration, to help build a library of digital assets and enable us to expose these assets as high quality reliable services. You will work with leading global telecom, IT and service company professionals in cross-functional teams to help manage and implement digital assets to deliver the TM Forum vision and strategy.

Specific Responsibilities:

Manage the end to end tool chain for the automated development and delivery of Open APIs. Validate the quality of the delivery against templates and manage the configuration management of the APIs in GitHub aligning with all naming and governance conventions. The role also requires maintaining the API catalogue as a status indicator.

The successful candidate will work with TM Forum members in building Reference Implementations, developing and maintaining Conformance Test Kits, supporting the execution of conformance tests, supporting the release management of Open APIs, quality verification, GitHub setup, and exposure in TM Forum's Open Digital Lab and in the Open API table. Significant experience with GitHub is required.

The role will provide support and guidance to project teams on getting started with TM Forum Open APIs and supporting the Open Digital Lab for innovation, exploration and microservice building.

Working closely with the TM Forum API Chief Architect and the VP of APIs & Ecosystems, the successful candidate will help manage and drive the collaborative work of the Open API program.

The TM Forum Open API team is a fast-paced collaborative working environment. It presents an opportunity to work with top talent from across the global telecoms ecosystem and will be an exciting opportunity for the right candidate.

Job Duties:

- Help manage and drive the collaborative work of the Open API program
- Working with collaborative project teams to deliver Open APIs in accordance with the Open API governance process
- Support the end to end tool chain for the automation of the development of API deliverables, Reference Implementation and Conformance Test Kits
- Working with the API team to generate & validate API deliverables, RIs, CTKs leveraging the API tool chain
- Verify the quality of code generated and the consistency across different APIs
- Manage the version control, naming conventions and release management in GitHub
- Support the management of requirements, contributions and change requests traceability through the JIRA system
- Maintaining the API catalogue as an accurate source of status
- Work proactively with the Collaboration Teams and publishing each asset as agreed by the Open API team
- Working with the Open Digital Lab team on the exposure of the relevant technologies, Open Source, APIs, microservices
- Exposing Open API assets as live services on a hosted environment
- Publish these reports as agreed by the Open API team leaders
- Providing support to member companies in relation to use of the APIs
- Impact assessment for configuration baselines changes
- Supporting and helping to enforce the TM Forum IPR rules and licence modes.

For immediate consideration, please email your resume to recruit@tmforum.org.

An Equal Opportunity Employer

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