

Open API Technical Specialist

Location: Global

Introduction to TM Forum

TM Forum is an association of over 700+ member companies, which include all of the world's top 10 network and communications providers and stretches across 180 countries. Our members tap into each other's collective experiences and abilities to collaboratively solve complex industry-wide challenges, deploy new services, and create technology breakthroughs to accelerate change. We help communications service providers (CSPs) and their suppliers to digitally transform and thrive in the digital era. We do this by providing an open, collaborative environment and practical support which enables CSPs and suppliers to rapidly transform their business operations, IT systems and ecosystems to capitalize on the opportunities presented in a rapidly evolving digital world. 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 interconnectivity APIs – that have real world commercial applications. Complementing our collaboration programs, the Forum provides thought-provoking digital business research and publications, 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.

Role Overview

For several years TM Forum has been leading the communications industry with the development of a set of Open APIs to enhance interoperability and integration. This has been a very successful endeavor, and the TM Forum Open APIs have been downloaded over 650,000 times and are used by over 40,000 software engineers from more than 2,500 organizations. The demand for Open APIs is continuing to rise, and as a consequence we are looking to recruit an Open API technical specialist, to expand our technical support for the Open API project.

The Open API Technical Specialist will be working alongside our Chief API Architect and will provide strong technical leadership on our Open API project, helping our members as they deliver Open APIs for our industry. Our Open API project is where technical professionals from our various member companies get together to define Open API architecture guidelines and specific Open API specifications and implementations. The role of the Open API Technical Specialist will be to provide technical guidance and governance for the project team as the team continues to grow to meet the increasing demand for Open APIs.

We are looking for someone with a rigorous engineering and operational excellence mindset, and with a desire to be hands-on. You will be working with strong-minded technical professionals from throughout our industry, so a highly collaborative and inclusive attitude is essential.

Day to Day Responsibilities

- Will be capable of providing strong technical leadership to the Open APIs project. This includes developing and agreeing the project strategy and roadmap with the Chief API

architect and the members.

- This is a broad technical role covering various areas, including BSS, OSS and network; and will require a good understanding and practical application of strategic, new and emerging technologies to new and evolving business and operating models.
- Ensuring that TM Forum architecture, methods, technology standards and best practices are maintained.
- Ensuring TM Forum remains compliant to Legal, Regulatory and Security requirements and membership by-laws.
- Responsible for consistency of solutions across TM Forum to enterprise level standards, best practice and development of patterns/policies for re-use.
- Ensure project deliverables are fit for purpose and provide an effective and timely tool to guide our members.
- Promotes the work of the TM Forum externally with members, other partners and other Standard Development Organizations (SDOs)'s, by speaking at events and conferences and through written publications (e.g., whitepapers, articles, blogs etc.)

Your Experience

- Substantial practical experience of designing and building APIs and communications architectures and solutions.
- Strong track record of leading digital transformations including identifying architectural patterns, creating abstract models and developing practical solution designs.
- Will have a broad technology knowledge. Being deep in some areas, especially APIs, but also demonstrating the ability to learn quickly and adapt.
- Understanding and working experience of REST APIs and Async APIs.
- Strong technical knowledge of APIs in a communications environment.
- Maintaining and communicating up-to-date knowledge of technology standards, industry trends, skills change, and emerging technologies.
- Strong Understanding of traditional application architecture and cloud native application architecture and their relationships to transformation activities
- Analyzing and translating business needs into long-term solutions.
- Working with the development project team to create conceptual data models and data flows.
- Developing best practices for data coding to ensure consistency within the solution.
- Reviewing modifications of existing solutions systems for cross-compatibility.
- Bachelor's degree in computer science, information technology, or a similar field.
- Advanced troubleshooting skills.
- You will understand customer (internal and external) needs and keep customer satisfaction at the forefront of your work.
- Digital business literacy including understanding business models, ecosystems and business model innovation. Experience of agile methods and their implications for Enterprise Architecture
- Good understanding of strategic and, new and emerging technology trends, and the practical application of existing, new and emerging technologies to new and evolving business and operating models
- Technology neutral; remains unbiased towards any specific technology or vendor choice.
- Displays intellectual curiosity and integrity.

Person Specific

- A passion for and interest in technology solutions specifically in the fields of IT and networks within Telecoms.
- Experience working face to face with customers in a consultative environment building rapport and long-standing relationships.
- Experience with team management.
- Familiar with agile product development methodology.
- Proven capability of seeking out customer insights and understanding customer feedback to work with internal teams to validate business requirements.
- Confident liaising with all levels of seniority.
- Has strong interpersonal skills and the ability to build rapport and create longstanding relationships.
- Excellent organizational and analytical skills together with strong time management.
- Ability to pick up new systems, duties, and processes easily.
- Excellent communication skills, both verbally and written.
- Highly self-motivated and resilient individual.
- Positive, proactive, and collaborative team player with the ability to work with colleagues in an open, friendly manner.

To apply

To apply for this position, please send your Curriculum Vitae, and a supporting letter explaining why you are the right person for the job, to recruit@tmforum.org

Diversity & Inclusion at TM Forum

TM Forum is an Equal Opportunity Employer that does not discriminate on the basis of actual or perceived race, creed, color, religion, alienage or national origin, ancestry, citizenship status, age, disability or handicap, sex, marital status, veteran status, sexual orientation, genetic information, arrest record, or any other characteristic protected by applicable federal, state, or local laws.