

Program Manager

Open Networking Foundation, Menlo Park, CA

Overview

Open Networking Foundation (ONF) is transforming the telecommunications industry through the adoption of software defined networking and open source software. We are looking for people who can help us build the next chapter of ONF and help us scale to meet the needs of our rapidly growing community and customer base.

Our world now depends more than ever on private and public networks. Yet networks in general, and the public Internet in particular, are notoriously difficult to make verifiably robust and secure against failures, attacks, and configuration mistakes. Despite efforts to improve application-level security and privacy, little has been done to address the security and robustness of the hardware and software that make up the national Internet infrastructure. ONF, Stanford University, Princeton University, Cornell University have partnered to address this challenge and have won a multi-year DARPA contract to create, build, and deploy the first network—including 5G—under verifiable closed loop control as an exemplar for others in government, industry, and education to replicate. ONF is hiring a program manager to be the primary program interface with the partner universities and with DARPA.

The role...

ONF is seeking an experienced, well-organized, technical Program Manager (PM). This is an individual contributor role reporting to the Chief Development Officer. ONF in this contract is a subcontractor to Stanford and the PM will be the primary ONF point of contact to work with Program Management at the partner universities and DARPA. The PM will work closely with the ONF leadership, project technical leads and the Principle Investigators (PIs) to coordinate, track, and report on activities in the project. The PM works closely with engineering project resources on tasks to assist in scheduling, resourcing, and resolving issues. The PM will also track and report status to ONF management as well as to the university partners and to DARPA. A key part of the role is creating progress reports for DARPA and getting them approved by DARPA. The PM is responsible for coordinating the efforts of team members in order to deliver projects according to plan. We are looking for a strong, creative, results-oriented individual who has a deep understanding of government projects and relations, coupled with telecommunications networking and software solutions.

What you will be doing...

The following responsibilities will be done by working with the Principle Investigators and the project leads who are driving the program.

- Track, monitor, report on the cost, schedule, performance, and overall management of the program.
- Take ownership for and lead program discussions for program reviews. Prepare and deliver formal executive briefings.
- Serve as the primary program interface between ONF and DARPA.
- Present to DARPA on Aether features, functions, and capabilities along with their status.
- Develop and monitor program plans including task sequencing/priorities, time, and cost estimates. Help ensure project outputs are delivered on schedule and within budget.
- Establish milestones and monitor adherence to program plan and schedule, identify program risks and problems, and obtain solutions, such as allocation of resources.
- Help prioritize workload and determine staffing levels and any adjustments in staffing. Work with functional management and technical leads to maintain a staffing level to ensure technical quality and appropriate experience levels are consistent with current and projected program activities.
- Review reports and briefings prepared by staff for quality and compliance to contract requirements.
- Comply with quality assurance and security procedures in the performance of duties.

Who you are...

- Solid understanding of program management best practices, including Lean Program Management methods.
- Experience leading software development and production efforts for high technical complexity, high reliability, mission critical systems.
- Demonstrated “working smart” qualities - disciplined, organized, efficient, and methodical in approach to tasks and activities to drive results. Committed to produce end results, rather than list of activities.
- Team-focused, with the ability to quickly build rapport and gain personal support of others.
- Have strong work-ethic and committed to high quality results.
- Must be capable of working with multiple teams within ONF as well as interfacing with external agencies and partners.
- Resourceful – capable of working both independently and solving problems quickly.
- Can-do attitude! You don’t use the word “can’t” very much.
- Motivated self-starter with a short learning curve, able to learn new technical areas quickly.
- Excellent organization, attention to detail, and communication skills along with the ability to work well with others.
- Ability to explain new technology in clear, easy to understand terms to peers and executives.
- Ability to communicate effectively with senior government officials.
- Fluent in English – written and spoken.
- Ability to travel up to 20% (expected travel up to 10%).

What you've done...

- BS/MS in technology, engineering, communications, or business field, MBA a strong plus
- At least 10 years of related experience or equivalent combination of education and related work experience.
- 7+ years of experience in program management, business development, or alliance management roles related to software systems or telecommunications infrastructure
- PMP, PgMP, or similar certification preferred
- Experience managing complex software and systems programs in recent years with government agencies such as DARPA is a major plus