Senior Product Manager – Private 5G Connected Edge Cloud Platform - Aether

Open Networking Foundation (ONF)

Preferred location: SF Bay Area, California

ONF is looking for a passionate product leader to take our enterprise focused private 5G connected edge platform–Aether, to the next level. You will join our team of engineers, architects, networking industry veterans and academic superstars to drive definition and evolution of the platform with a particular focus on software-as-a-service (SaaS) delivery and usability/user experience (UX).

As a key member of ONF's outbound team you will report to the Vice President of Solutions and Partnerships. Using your understanding of enterprise networks and SaaS/PaaS marketing skills, you will help complete the definition of the minimal viable platform (MVP), injecting end-user perspective in the design of the platform's information architecture, self-management portals, dashboards and APIs. You will identify and partner with solution providers (ISVs, SIs and OEMs) to leading enterprises in verticals such as manufacturing, retail and logistics. These commercial solutions based on Aether, will enable rapid automation, leveraging Industrial IoT based digitization, AI/ML, AR/VR and computer vision. You will continue to refine and guide the platform's roadmap to improve the platform's usability and appeal for partner dev-ops engineers and their end customers - enterprise IT/OT administrators.

What will you do?

Deliver platforms that partners and users love.

- Work with engineering and the outbound team to define and document user-stories and use-cases to guide platform development to maximize platform's adoption
- Collaborate with marketing and community relations to support the creation of messaging and content

Develop, research, and clearly communicate sound PaaS delivery strategies

- Understand core business problems and interaction requirements from target customers and ecosystem partners, and support to inform product decisions
- Define and execute on the roadmap and prioritize features for the Aether Edge Cloud platform that enables its delivery as a PaaS to delight application developers
- Communicate a clear vision and strategy for the UX of the platform, including story boards and information models

Drive platform innovation and adoption through rapid triage of ideas with facts and data

- Participate in the formulation of the go-to-market strategy of delivering Aether platform as a managed service, and continually augment it based on user and partner feedback

- Plan and coordinate ONF Aether platform showcase demos at Industry Events and at customer sites
- Work with the rest of the ONF's leaders to prioritize and deliver the innovation required to advance the strategy and roadmap for Aether
- Measure progress and success with meaningful metrics by working with the dev-ops team
- Create collateral including requirements documents, technical presentations, white papers, design guides and implementation guides to address industry adoption and marketing requirements

Who You Are?

Seeking candidates with 8+ years of computer networking/telecom industry experience with Bachelor's / Master's Degree in Computer Science / Information Systems. Must be a self-starter and a team member, able to work in across organizational boundaries.

Minimum Qualifications

- BS or MS in Computer Science or other technical majors, or equivalent experience
- 5+ years of product management experience for enterprise products/solutions
  - 2+ years of experience with software delivered as SaaS/PaaS
- Fair understanding of enterprise operational connectivity and computing requirements
- Experience engaging with enterprise IT/OT personnel
- Demonstrated quantitative, data-driven problem-solving skills and the ability to break down large problems into smaller solvable chunks
- Demonstrated communications skills and experience developing presentations, whitepapers, and architectural specifications
- Willingness to travel within US and internationally (once we are beyond the Covid-19 related restrictions)
- Demonstrated ability to set and meet deadlines, to multi-task and for attention to detail

Desired Skills

- High-level understanding of wired and wireless (Wi-Fi and mobile) network architectures
- Exposure to Industrial IoT, AI/ML and computer vision software stacks
- Knowledge of cloud native technologies such as Docker, Kubernetes, DevOps, etc.
- Experience specifying software data models and APIs
- Experience prototyping dashboards/UI for enterprise applications
- Worked with open-source software projects like Prometheus/Grafana and Rancher
- Skilled and enthusiastic about outbound engagements and relationship building
- Ability to inspire the team and roll up your sleeves to execute.

Why ONF?

The Open Networking Foundation (ONF) is an operator led industry consortium spearheading disruptive network transformation. Led by its operator Partners AT&T, China Unicom, Deutsche Telekom, Google, NTT Group and Turk Telekom, and supported by like-minded supply-chain Partner and Innovator members the ONF is driving vast transformation across the operator space. Now the recognized leader for open source solutions for operators, the ONF first launched in 2011 as the standard bearer for Software Defined Networking (SDN). In 2020, ONF, with Stanford, Cornell and Princeton universities, were awarded a significant DARPA grant to enable verifiable 5G network. Aether platform serves as a core platform for this DARPA project named Pronto. For further information visit http://www.opennetworking.org. Also review Aether Introduction: https://1drv.ms/p/s!AuQV4IWu7te3rC7WYcttpT83OBf_?e=VNRxSk and https://aetherproject.org/.

ONF offers a collaborative and rewarding work environment, great benefits and opportunities for personal and professional growth.

Job Type: Full-time