Product Manager

Chesapeake Technology, Inc. I Remote (US) or New York, NY I Full-time

About Chesapeake Technology

Chesapeake Technology has built marine survey software since 1997. Our products run on the desktop, in the cloud and on the vehicle. SonarWiz is the desktop industry standard for processing sidescan sonar, sub-bottom profiler, bathymetry and magnetometer data, used by survey companies, research institutions, government agencies and navies worldwide. Fathom is its cloud successor: survey teams upload raw sonar data, process it in the browser, review and mark targets, and keep raw and processed data in one place. Fathom WAKE runs the same processing onboard autonomous underwater vehicles. We are 16 people, remote-first, with an office in New York, and in a build phase: new platform, new defense customers, new team.

The role

The Product Manager owns the roadmap across SonarWiz, Fathom and Fathom WAKE. It is a hands-on role. About a quarter of your time goes to design and development, because we have no dedicated designer and a small engineering team: you will write the specs, draw the screens, and build small pieces of the product yourself when that is the fastest path.

Responsibilities

- Own the Fathom roadmap: decide what ships each quarter, in what order, and why.
- Turn customer and field feedback into specs engineering can build from, working directly with hydrographic surveyors, Navy operators and AUV manufacturers.
- Run the product process for a small engineering team plus contractors: user stories, acceptance criteria, bug triage, release reviews and the backlog.
- Plan SonarWiz releases alongside Fathom: what gets maintained, ported or retired.
- **Design:** wireframes, mockups and clickable prototypes in Figma for new Fathom screens, consistent with the existing UI; keep the design system and brand guidelines current.
- **Develop:** know the codebase well enough to scope work and review pull requests; write scripts to analyze sonar data and reproduce customer issues; ship small front-end changes yourself; run acceptance testing before releases.
- Partner with sales on demos, trials, pilots and pricing; track usage in production and use it to set priorities.

Required qualifications

- 3+ years as a product manager on a technical B2B product, ideally one that processes geospatial or sensor data.
- Competent in Figma, with a portfolio of screens or flows you drew yourself.
- Comfortable reading and writing Python, and enough JavaScript or TypeScript for small front-end changes. You do not need to be a production engineer.
- Clear writer: specs, release notes and customer emails are a large part of the job.
- Comfortable with technical customers; able to hold your own on sonar, navigation and coordinate systems within months.
- U.S. person (citizen or permanent resident), as Fathom's defense work is subject to U.S. export controls. Occasional travel for customer visits, sea trials and defense exercises.

Preferred qualifications

- Hydrographic survey, sonar or marine robotics experience (sidescan, multibeam, sub-bottom, AUV/UUV operations).
- Shipped a browser-based data viewer, mapping product or image processing tool.
- Familiarity with geospatial formats and coordinate reference systems (GeoTIFF, Zarr, WGS84, UTM).
- Defense software experience (ATOs, IL4 deployments, Navy program offices) or an active U.S. security clearance.

Benefits

Health insurance, flexible PTO and professional development. Remote within the US; the New York office is open to anyone who wants to use it.

How to apply

Send your resume to evan@chesapeaketech.com and Lindsey@chesapeaketech.com.

Chesapeake Technology, Inc. is an equal opportunity employer.