

Example Technical, Sales, or Marketing Scientist job description (small biotechnology company)

We are seeking a customer-centric, engineering-minded, product manager to lead the definition and delivery of our product line by working closely with customers and our inter-disciplinary engineering team.

Key Qualifications

- Passion for data analytics, machine learning, or data science and its impact on healthcare
- Experience leading user research, design & analytics resources in the development of customer workflows that incorporate AI/ML concepts
- A customer-centric mindset with a keen focus on delivering great user experiences across the entire product lifecycle
- Ability to translate market requirements, technical recommendations & capability outcomes into responsible customer impacts and functionality, prioritizing engineering requirements, and product roadmaps
- Ability to lead agile, software engineering projects through all stages of the product release cycle from planning, execution, stabilization, release, and end-user support (e.g. Confluence, Jira, GitHub)
- Strong project management skills and attention to detail to manage multiple initiatives, identify and mitigate risks, and drive inter-disciplinary teams to timely delivery with very high quality
- Demonstrable skills in data modeling, ETL/data pipeline and analysis using code (e.g. Python, SQL) or applications (e.g. Jupyter Notebook, R, Matlab, Tableau,)
- Familiarity with common AWS data pipeline & ML tools (e.g: EC2, RDS, Athena, DynamoDB, SageMaker, ElasticSearch)
- Demonstrated situational communication and collaboration skills with a broad range of audiences, specifically the ability to work with highly technical audiences including healthcare practitioners

Role Description

At our company, we are one team. We are all passionate about creating great experiences, from delivering the best user experience to our customers to building a great company and work environment. As a key partner in product development and management activities, you will -

- Contribute to the development of target customer personas and identify unmet needs and product opportunities by working with customers to understand and translate customer disease-specific research needs into dataset and tool requirements
- Develop, manage, and communicate a product engineering roadmap to stakeholders
- Work with engineering team to define and drive the development of product roadmap by specifying requirements, sprint priorities, and success metrics
- Shepherd the delivery of product to ensure we deliver the best customer and user experience with the highest customer satisfaction
- Develop customer feedback programs ensuring the customers experience across the entire life cycle is personal, seamless, and compelling while using the customer feedback to improve products
- Opportunity to contribute to the company's industry thought leadership efforts by authoring value-add content including whitepapers, blog posts, research articles, presentations, etc.

Education & Experience

- Bachelors required, Masters/PhD (desired) or equivalent industry experience
- Minimum two-years technical product management experience with the development of commercial software applications and/or online services
- A problem-solving, entrepreneurial attitude and the ability to work in a fast-paced, flexible environment on multiple concurrent projects
- Experience with defining and delivering product to the developer, data scientist, and/or bio statistician audience
- Experience in human-centered design, software engineering, data storage, data analytics and visualization, machine learning/AI, biological sciences, drug discovery, or healthcare is highly desired
- Experience with healthcare systems, data standards, and HIPAA regulation is highly desired