

Example of Chief Scientist Job Description

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Our company is looking to fill the role of chief scientist. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for chief scientist

- Lead and manage a global data science group including expertise in statistics, image analysis, data-driven predictive analytics, and computer science
- Recruit, develop, and manage capabilities in machine learning, deep learning, statistical modeling, and other computational approaches to extract insights from large proprietary and public agronomic and molecular plant science data sources
- Establish and manage collaborations engaging with mathematical modelers and data engineers for the development of novel data analytic approaches and integrated decision science solutions with our partners
- Coordinate the collaboration of the data science group with all R&D groups and the Digital Services business to develop solutions for challenging R&D, operations, and customer questions in cross-functional teams
- Help to evolve large scale Big Data platform and tools in all aspects, from data collection to data processing, exploration, visualization and modeling
- Position NEON as leader in the world of ecological observing systems
- Provide regular updates to System Architect, TBUM, Project Manager, and DMS Engineering management on the execution of product project development product project develop strategy for sector(s)
- Identify internal and external resources that can support the product project development cycle
- Guide and direct requirements for engineering activities in support of platform and product development
- Work to develop partners and suppliers, when applicable to provide the best solution

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- Five to nine years of additional relevant experience in multiple business or industry specialty areas
 - Experience working with client's vision, strategy and business objectives
 - Demonstrated skills in the management and control of funds and resources and demonstrated ability in managing complex multi-task contracts
 - Minimum five years of experience in of the related requirement degree area
 - Ability to find, report and write exclusive stories about the biggest ideas in science
 - Be aware of what the public is talking about