



# AFRIKA KOMMT! 2021-2023

An Initiative of German Industry for Future Leaders from Africa

## Candidate Profile: Data Scientist

<b>Company:</b>	<b>Boehringer Ingelheim</b>	
<b>Education:</b>	Our ideal candidate holds a Master or PHD in Statistics, Mathematics, Computer Science or another quantitative field	
<b>Professional Experience:</b>	The ideal candidate is adept at using large data sets to find opportunities for product and process optimization and using models to test the effectiveness of different courses of action. They have a good understanding about the underlying architecture to capture data and to manage data analytics. They need a strong experience using a variety of data mining/data analysis methods, building and implementing data models, creating algorithms and simulations. They must have a proven ability to drive business results with their data-based insights. They need to be capable to work with a wide range of stakeholders and functional teams. The right candidate will have a passion for discovering solutions hidden in large data sets and working with stakeholders to improve business outcomes.	
<b>Additional Qualifications:</b>	<ul style="list-style-type: none"> <li>- High-level written and verbal communication skills in English</li> <li>- Project management training and / or experience, especially experience in agile project methodologies</li> <li>- Strong problem-solving skills with an emphasis on product development.</li> <li>- Experience using statistical computer languages (R, Python, SLQ, etc.) to manipulate data and draw insights from large data sets.</li> <li>- Experience working with and creating data architectures.</li> <li>- Knowledge of a variety of machine learning techniques (clustering, decision tree learning, artificial neural networks, etc.) and their real-world advantages/drawbacks.</li> <li>- Knowledge of advanced statistical techniques and concepts (regression, properties of distributions, statistical tests and proper usage, etc.) and experience with applications.</li> </ul>	
<b>Division / Department, Place:</b>	<i>At Boehringer Ingelheim we create value through innovation with one clear goal: to improve the lives of patients. We develop breakthrough therapies and innovative healthcare solutions in areas of unmet medical need for both humans and animals. As a family owned company we focus on long term performance. We are powered by</i>	

	<p><i>50.000 employees globally who nurture a diverse, collaborative and inclusive culture. Learning and development for all employees is key because your growth is our growth.</i></p> <p>Human Pharma Supply Germany is part of the global Human Pharma Business Unit. We are responsible for launches and initial supply of strategic relevant active pharmaceutical ingredients, medicinal and medical products of Boehringer Ingelheim. For special technologies we also provide continues market supply and offer services in special know how centers. In the global supply network, we are responsible for divisional tasks like quality, engineering, manufacturing, supply Chain and data science.</p>
<p><b>Assignment / Area of Activity:</b></p>	<p>You manage data science projects within Boehringer Ingelheim, gaining insight into the methods and tools used in a large, German organization.</p> <ul style="list-style-type: none"> <li>• You use your consulting skills clarifying demands with our partners and translating them into technical concepts and specifications.</li> <li>• You coordinate activities in our team and together with our internal and external partners and in this way get a lot of insight into different areas across the company.</li> </ul>
<p><b>Remarks:</b></p>	
<p><b>Preferred Nationality:</b></p>	<p>All nationalities are welcome.</p>