



PASSION TO INNOVATE | POWER TO CHANGE

AFRICA PRODUCTION RESEARCH DATA ANALYTICS SCIENTIST

YOUR TASKS AND RESPONSIBILITIES

The Africa Production Research Data Analytics Scientist will be responsible for data management systems and data analytics activities within the Africa and EMEA region. Accountabilities include managing team databases, developing data management systems, securing data quality and integrity, data analysis and developing visualization tools. Leads specific projects within the region and is part of a global data analytics network to support broad initiatives and represent Africa in the Global Data Analytics network to help shape global PR data strategy, governance and projects

Provide data management technical expertise & support, as needed, in solving critical business issues

Responsible for consolidation, summarization, and analysis of Parent Test data to drive critical processes such as:

- *Regional Portfolio Management Process*
- *Foundation Seed Production Planting Instructions*
- *Hybrid Seed Production Planting Instructions*
- *Hybrid Seed Production Yield Forecasting across Africa*

Consolidate, Monitor and Communicate to leadership statistical indicators to support data compliance and reliability

Support KPIs build up and follow up with action plans to team members

Work closely with Statistical team and support regional team with data statistical analysis

Support Production Research team with Data visualization and data visualization tools

Manage Row Crop Production Research / Parent test databases

Develop data management systems to ensure proper data QC processes and data integrity

Application Period

20 July 2021 – 03 August 2021

Reference Code

AFR/PR//FACLT/RSCR/ENG/2021

Division

Crop Science

Company

Bayer (Pty) Ltd

Department

Production Research

Location

Thobontthe, Lichtenburg

Functional Area

Data Analytics

Position Grade

VS1.1

Employment Type

Permanent

Work Time

Regular



Work closely with Africa PR Science and Operations Lead to drive proper data management
Provide guidelines for database audit process and compliance
Actively participate on cross-regional teams and initiatives to leverage global data and knowledge, build consistent data processes, and leverage global information
Must be able to travel and support the needs within the Africa region
Manage the Africa Production Support QMS system

WHO YOU ARE

Experience & Qualifications

M.S. in Data Sciences or related discipline
5+ years experience Agronomy/Plant Science; or
BS/M.S in Agronomy/Plant Science with strong data analytics aptitude.
Excellent project management and organizational skills
Excellent communication – oral, written, under diverse circumstances and audiences.
Strong technical aptitude on data management, data analysis, data mining, data visualization tools, predictive analytics and modeling.
A track record of successful project delivery.
Decision making and problem-solving skills. Take action in solving problems while exhibiting judgment and a realistic understanding of issues.

Please note that subsequent to the screening and shortlisting process, all further communication will be entered into, only with the shortlisted candidates

CONTACT US

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