




AFRIKA KOMMT! 2022-2024

An Initiative of German Industry for Future Leaders from Africa

Candidate Profile: Data Engineer/ DevOps - Enterprise Big Data Platform

Company:	Merck KGaA	
Education:	B.Sc. (or higher) degree in Computer Science, Engineering, Mathematics, Physical Sciences or related fields	
Professional Experience:	<ul style="list-style-type: none"> • 5+ years of experience in system engineering or software development • 3+ years of experience in engineering with experience in ETL type work with databases and Hadoop platforms 	
Additional Qualifications:	<ul style="list-style-type: none"> • Proficiency in SQL / Java / Python (Python required; all 3 not necessary) • Proficiency in PySpark for distributed computation • Familiarity with Postgres and ElasticSearch • Familiarity with HTML, CSS, and JavaScript and basic design/visual competency • Familiarity with common databases (e.g. JDBC, MySQL, Microsoft SQL). Not all types required • Familiarity with any cloud infrastructure/tools with respect to data engineering • General knowledge of AWS Stack (EC2, S3, EBS, ...) • Must be experienced in the use of source code control systems such as Git • Must be proficient in technical data management tasks, i.e. writing code to read, transform and store data XML/JSON knowledge. Experience working with REST APIs • SDLC experience and formalized change controls. Working in DevOps teams, based on Agile principles (e.g. Scrum), ITIL knowledge (especially incident, problem and change management) 	
Division / Department, Place:	Merck Life Science Transformation Office, Analytics Center of Excellence (ACE), Darmstadt Germany	
Assignment / Area of Activity:	This assignment is part of a Data & Analytics team that is responsible for driving approved and prioritized digital products and solutions. You will be project based and may work across multiple smaller projects or a single large project utilizing an agile project methodology.	

Remarks:	
Preferred Nationality:	All nationalities welcome preferably, english speaking candidates