

## COMPLIANCE MATRIX

### Data Engineer – Big Data / Integrations

#### COMPLETE THE FOLLOWING

PERSONAL INFORMATION	PROVIDE DETAILS
First Name	
Last Name	
Preferred Name	
Date of Birth	
Passport Number	
Nationality	
Residential Address	
Current Salary per Month (Cost to Company, including ALL benefits)	
Salary Prepared to Move For (Cost to Company)	
Notice Period required at current position	
Criminal Record (Yes / No)	
Contact Details (preferably WhatsApp)	
Reason for considering new opportunities?	
Are you willing to work onsite at the clients' premises in Pretoria?	
Are you willing to undergo a high-level security clearance?	
<b>LANGUAGES REQUIREMENTS</b>	
Languages (1 <sup>st</sup> & Second Language)	
Use of Language (Fair, Good, Excellent)	
Any other Languages spoken	
<b>KEY REQUIREMENTS – Provide details of:</b>	
Bachelor Degree computer science or equivalent	
Year Acquired	
<b>OTHER COURSES</b>	
<b>Course</b>	
Date completed	
Course Curriculum	
<b>Course</b>	
Date completed	
Course Curriculum	
<b>Course</b>	
Date completed	
Course Curriculum	
<b>TECHNICAL SKILLS &amp; EXPERIENCE – Do you comply in regard to the following requirements – If so specify the years' experience and give relevant examples of working application</b>	
Do you have experience with NiFi, Kafka, Hadoop, Spark or similar? Please elaborate	
Please elaborate on your integrations experience	
Do you have experience with Python, Java, and JavaScript? Please elaborate.	
Do you have experience with the following: <ul style="list-style-type: none"> <li>• Zookeeper</li> <li>• RabbitMQ</li> <li>• Elastic Search</li> <li>• SAP</li> </ul>	
Please elaborate on your experience	
Provide details of you experience in pipelines, data storage and analytics.	

Do you have experience with Edge Device Systems, HW and SW components including sensors?	
What is your experience with Extract, Transform, Load (ETL) processes to ingest and transform data from various streaming sources ?	
What is your experience with Developing and optimising data processing workflows to ensure timely handling of streaming data, maintaining low-latency and high-throughput capabilities? Please elaborate or provide examples.	
Do you have expertise in one or more of these areas: data processing, data analysis & exploration, data quality, data visualisation (using reporting & business intelligence), business process management/business rules processing, data exchange, or data modelling?	
Do you have experience working with Rust? Please elaborate on the type of projects you have been involved in.	
Have you used Rust for any data-related tasks (such as data ingestion, processing, or backend services)? Please provide examples.	
What is your experience with Master Data and Groups & Permissions? Please elaborate	
<b>JOB REQUIREMENTS -COMPETENCIES – please give an overview of your abilities in the following areas:</b>	
Communication skills – verbal and written	
Ability to work both individually and as part of a team.	
<b>A LITTLE BIT MORE...</b>	
What drives you in your professional life?	
What drives you in your personal life?	
Describe your perfect work environment	
What kind of management style do you prefer?	
Please share something interesting about yourself, what do you do for fun when you are not working? Do you have hidden talents 😊?	
<b>PLEASE ADD DETAILS OF WORKING HISTORY, TOGETHER WITH THE REASONS FOR LEAVING. ADD MORE LINES WHERE NEEDED</b>	
<b>Company Name:</b>	
<b>Industry:</b>	
<b>Position:</b>	
<b>Start Date:</b>	
<b>End date:</b>	
<b>Reason for leaving:</b>	
<b>Company Name:</b>	
<b>Industry:</b>	
<b>Position:</b>	
<b>Start Date:</b>	
<b>End date:</b>	
<b>Reason for leaving:</b>	
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**Start Date:**

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**Reason for leaving:**