

## **Role Specification and Task List for a Flexible Resources Assignment at the BMW IT Hub of BMW Group South Africa.**

**Role Title: Data Engineer**



### **FIND OUT MORE ABOUT THE HUB:**

The BMW IT Hub South Africa provides IT Solutions to the global BMW Group. We focus on innovation topics as well as comprehensive IT solutions such as Development and Operations for SAP, JAVA, Azure, Cloud etc.

The unique positioning as an internal partner to the BMW Group ensures collaborative partnerships internally, a deep insight into the compliance and IT Methodology processes within BMW and the ability to offer our internal BMW clients an extended warranty due to our vested interest in the success and sustainability of the BMW Group.

The track record of the Hub, speaks for itself, having successfully implemented several key IT Solutions globally for the BMW Group. Find out more [here](#).

### **MORE INFORMATION ABOUT THE ROLE:**

Nationality	South African citizens / residents are preferred. Applicants with valid work permits will also be considered.
-------------	---

### **ESSENTIAL SKILLS REQUIREMENTS:**

**Above average** experience/understanding (in order of importance):

- Terraform
- Python 3x
- SQL - Oracle/PostgreSQL
- Py Spark
- Boto3
- ETL

- Docker
- Linux / Unix
- Big Data
- Powershell / Bash

Basic experience/understanding of AWS Components (in order of importance):

- Glue
- CloudWatch
- SNS
- Athena
- S3
- Kinesis Streams
- Lambda
- DynamoDB
- Step Function
- Param Store
- Secrets Manager
- Code Build/Pipeline
- CloudFormation

#### **WHICH QUALIFICATIONS/EXPERIENCE DO WE NEED FOR THE ROLE?**

- Relevant IT / Business / Engineering Degree

#### **WHAT WILL BE YOUR ROLE AND RESPONSIBILITIES?**

- Applies advanced knowledge of area
- Ability to develop within a specific sought-after programming language
- Strong working knowledge with software development tools, techniques and approaches used to build data engineering solutions
- Cloud computing technologies, Business drivers and emerging computing trends
- Understanding of integration between different technologies
- Planning and monitoring
- Eliciting requirements
- Requirement organisation
- Translating and simplifying requirements
- Document requirements in appropriate format depending on methodology followed
- Assist with identification and management of risks



## **WHAT DO WE OFFER YOU?**

- Great team spirit in an international team and customers all over the world
- Cutting edge global IT system landscape and processes
- Flexible working of 1960 hours in a 12-month period
- Remote / On-site work location flexibility
- Highly motivating, energetic, and fast-paced working environment
- Modern, state-of-the-art offices
- Dynamic Global Team collaboration and
- Application of the Agile Working Model Methodology