

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

Role Title (Role Level): Data Scientist (Advanced)



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:

Contract start date	01.04.2023
Contract end date	13.12.2025
Nationality	South African citizens / residents are preferred. Applicants with valid work permits will also be considered.
Product / Feature Team Information (if applicable)	Service Management/PRAIN

ESSENTIAL SKILLS REQUIREMENTS:

Practical knowledge in two or more of the following:

- Service Now development (great advantage; especially Predictive Intelligence, Performance analytics, Reporting)
- IT Service Management, ITIL

- Splunk Enterprise
- AWS
- Machine learning, especially NLP
- Flask, Nginx, SOLR, Linux, Docker, Kubernetes, Microservice Architecture, APIs

SOFT SKILL REQUIREMENTS:

- Willing to work in an international team
- Passion for technology
- Smart mind, willing to learn new things on the go
- Ability to work as part of an Agile team, inter-dependant as well as independently
- Be able to submit deliverables on time and in excellent quality
- Taking ownership and responsibility
- Must be self-motivated and having an autonomous working style
- Possible travel to Germany as and when required
- Hands-on & positive can-do attitude
- High proficiency of English language, German is a plus

WHICH QUALIFICATIONS/EXPERIENCE DO WE NEED FOR THE ROLE?

- Completed university degree in computer science, data science or similar
- Sound knowledge of at least three of the following: JavaScript, Python, XML/JSON, CSS
- Familiar with CI / CD and source code management (using GIT)
- Knowledge of maintenance and operations of applications
- Experience in analyzing data, e. g. with Python libraries and Jupyter Notebook

WHAT WILL BE YOUR ROLE AND RESPONSIBILITIES?

- Develop your own analytics and predictive solutions on Service Now platform
- Develop and operate custom AI NLP microservice application (BERT, SOLR, FAISS, flask, nginx)
- Operate and maintain Splunk App for IT infrastructure analytics
- Operate and maintain own Splunk installation, incl. infrastructure
- Test and deploy your solutions with our agile toolchain
- No on-call duty required at this point

WHAT DO WE OFFER YOU?

- Cutting edge global IT system landscape and processes
- We offer you an exciting position in the field of Data Analytics: Contribute to IT stability and customer satisfaction by building cutting-edge IT Service Management with a focus on analytics and smart predictions. Join our agile development team and become creative with top tools like Service Now and Splunk as well as our own custom developments
- Flexible working of 1960 hours in a 12-month period
- High Work-Life balance
- Remote / On-site work location model
- Affordable BMW Group vehicle promotions (buying or leasing options available, terms and conditions apply)
- Highly motivating, energetic, and fast-paced working environment



- Modern, state-of-the-art offices
- Dynamic Global Team collaboration
- Application of the Agile Working Model Methodology

For Internal use only:

Legal Entity	BMW (South Africa) (Pty) Ltd.
Location	Menlyn office
Role Group	Delivery Assurance
Role Name	Data Scientist
Role Level	Advanced
Headcount ID	0988
Publication Date	20.02.2023

Flexible Resource Assignment Details:

Name & Surname of Flexible Resource	
Manager Name & Surname	Lulien Alexander
Department Code	FG-9-Z-51
Date	
Manager Signature	