

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

Role Title: AWS Cloud DevOps Specialist



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.
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ESSENTIAL SKILLS REQUIREMENTS:

Technical Skills / Technology
<ul style="list-style-type: none">• Infrastructure as Code (Cloud formation templates or Terraform), Configuration Management (e.g., Ansible)• Monitoring and log analytics• AWS Lambda (Python), Cloudwatch, AWS DBs, AWS Integration• GitHub Enterprise & GitHub Actions• Experience with Docker / Kubernetes• Experience with Databases both Sql and NoSql

- Experience with:
 - Web Services Design & Deployment
 - REST
- AWS:
 - Lambda
 - API-Gateway
 - S3, DynamoDB, Athena, Iceberg
 - CloudWatch
 - MQ, SQS, SNS, Kafka
 - StepFunctions
 - Snowflake High Performance DB
 - Security

WHICH QUALIFICATIONS/EXPERIENCE DO WE NEED FOR THE ROLE?

- IT degree or diploma.
- Mandatory Technical knowledge:
 - Several years' experience in software development (Python and Terraform)
 - Familiarity with API-Management, Microservices Architecture, Cloud Architecture and Container Architecture
 - At least 8 years' worth of experience developing back-end data hub solutions with
 - Integration / Ingest Technologies
 - Large-scale high-performance databases
 - Security Patterns
- AWS Certifications:
 - AWS Certified: Developer Associate
 - AWS Certified: DevOps Engineer
- Advantageous:
 - AWS Certified SysOps
 - AWS Certified DevOps Pro
 - AWS Certified Security Speciality

WHAT WILL BE YOUR ROLE AND RESPONSIBILITIES?

- Managing projects / processes as a Senior DevOps Engineer.
- Management of Data driven application/s through IaaS.
- Ability to develop within a specific sought-after programming language (Python as focus).
- Strong working knowledge with software development tools, techniques and approaches used to build application solutions.
- Working knowledge with software development tools, techniques and approaches used to test application solutions through automation.
- Cloud computing technologies, keeping abreast of business drivers and emerging computing trends.



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