

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

Role Title: DevOps 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.
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ESSENTIAL SKILLS REQUIREMENTS:

- Operating Systems: Strong skills in Linux, CRON and Unix Filesystems
- Languages: Scripting in Batch and Shell
- CI/CD: Version Control, Build and Deployment Pipeline Automation (Bamboo, GitHub Actions or Jenkins)
- Infrastructure: Familiar with Cloud AWS or AZURE
- Infrastructure as Code: Terraform or Ansible or Cloud formation
- Security: Management of Keys, Certificates and Secrets
- Monitoring: AppDynamics or Dynatrace

- Log Management Alerting: ELK Stack or Splunk, Nagios

WHICH QUALIFICATIONS/EXPERIENCE DO WE NEED FOR THE ROLE?

- Relevant IT Degree
- 3 Plus years in DevOps Engineering Experience with at least 6 years in IT Industry

WHAT WILL BE YOUR ROLE AND RESPONSIBILITIES?

- Conduct with the feature team members, system analysis, design, development and testing for their assigned technical products or applications within the context of an agile/DevOps delivery model. Focusing of the automation of environments, infrastructure, build and deployment pipelines.
- Maintain, build, and setup new development tools and infrastructure for both on premise and cloud platforms.
- Work on ways to automate and improve development and release processes.
- Work with Software Developers and Software Engineers to ensure that development follows established processes and works as intended.
- Improve integration of code between teams.
- Provide middleware support and configuration management for application dependant software i.e., Webservers, Java, Docker.
- Build tools to reduce occurrences of errors and improve Developer and customer experience.
- Support operational excellence goals through strong operations knowledge. Resolve escalated support topics as part of tier-3 DevOps role to ensure the highest availability of critical applications.
- Plan and execute upgrade of existing applications, tools, and features. Create solutions and solve problems using a cloud-native toolchain, to ensure world-class uptime and business agility.

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