

DevSecOps Engineer/SRE - Job Description

Job information

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| Job title | DevSecOps Engineer/SRE |
| Location | Cape Town/Johannesburg/Work from Home |

Job description

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| Job purpose | As part of our DevSecOps family you will be responsible for the automation, enablement, availability, performance, monitoring, and incident response, among other things, of the platforms and services that our company runs and owns. |
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Key responsibilities

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| Core Responsibilities | <ul style="list-style-type: none">• Continuous Improvement of the DevSecOps Security phases currently implemented. |
| | <ul style="list-style-type: none">• Review security alerts to decide relevancy and urgency of potential threats and take appropriate action to mitigate risk. |
| | <ul style="list-style-type: none">• Run vulnerability scans and review vulnerability assessment reports to assess, address and report vulnerabilities to the development teams. |
| | <ul style="list-style-type: none">• Manage and configure security monitoring tools (netflows, IDS, correlation rules, etc.) to ensure optimal use and coverage. |
| | <ul style="list-style-type: none">• Monitor security access to identify potential risk and address with appropriate actions. |
| | <ul style="list-style-type: none">• Define access privileges, control structures and resources to protect systems. |
| | <ul style="list-style-type: none">• Contribute to the development and maintenance of security policies, procedures, standards, and awareness, by providing data insights through analysis. |
| | <ul style="list-style-type: none">• Ensuring that systems are safe and secure against cybersecurity threats |
| | <ul style="list-style-type: none">• Respond to alerts and service requests, resolving incidents to ensure system uptime and expected service levels |
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| Engage with all stakeholders in a professional and cooperative manner | <ul style="list-style-type: none"> • Provide authoritative, expertise and advice to all stakeholders • Build and maintain relationships with internal and external stakeholders • Deliver on agreements made with stakeholders in order to ensure that expectations are managed • Make recommendations to improve stakeholder engagement • Participate and contribute to the IT culture by living the aYo values. |
| Self-management and teamwork | <ul style="list-style-type: none"> • Develop and maintain productive and collaborative working relationships with peers and stakeholders • Positively influence and participate in change initiatives • Continuously develop own expertise in terms of professional, industry and legislation knowledge • Contribute to continuous innovation through the development, sharing and implementation of new ideas • Take ownership for driving career development |
| Contribute to financial controls and planning | <ul style="list-style-type: none"> • Identify solutions to enhance cost effectiveness and increase operational efficiency • Manage financial and other company resources under your control with due respect • Provide input into the risk identification processes and communicate recommendations in the appropriate forum. |

Key performance measures

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| Business Acumen | Understands how the business operates, what the key issues and risks are that drives business success; and how they impact on the commercial viability of potential ventures and the profitability of aYo. |
| Customer/Stakeholder Commitment | Anticipates, meets and exceeds clients and stakeholders' expectations by creating long lasting relationships that support the client value proposition. |
| Drive for Results | Drive a sense of urgency, focus, accountability, agility and execution to deliver business results. |
| Leads Change and Innovation | Challenge the status quo, does what is right for the business, and encourage continuous improvement and innovation. |
| Collaboration | Prioritize the business interests of aYo and invests in the success of aYo by aligning effort across business areas. |
| Impact and Influence | Persuades, convinces, influences and inspires others, both within aYo and externally to win support, loyalty and gain commitment to the purpose of aYo. |
| Self-Awareness and Insight | Manages self and relationships with others effectively, deals with ambiguity, uncertainty and pressure, and provides perspective in difficult situations. |
| Diversity and Inclusiveness | Is sensitive to individual and cultural differences and demonstrates humility and an openness to engage people from diverse backgrounds and cultures to the mutual benefit of all parties concerned. |

Minimum qualifications

- 3 years IT Software & System experience, with a focus or on IT Operations & DevSecOps
- Good understanding of Unix & Windows Operating systems
- Experience with SSL & TLS
- Proven experience in monitoring capabilities
- Strong understanding of middleware technologies
- Cloud Certifications are an advantage.
- Experience migrating on-prem services to cloud.
- Experience working in an AGILE environment with
- Experience in agile based tooling

Minimum experience

- Minimum 1 object-oriented and 1 scripting language (Python PowerShell, Bash and .NET)
- Familiarity using Docker, Kubernetes & Helm
- Knowledge of Cloud network topologies and configuration techniques such as VLANs, VPNs or VNETs
- Comprehensive knowledge of network protocols and services such as TCP/IP, DNS, and DHCP
- Online version control systems (Subversion, GitHub, Bitbucket)
- An understanding of Azure Cloud infrastructure
- Comfortable working with a small team in a fastpaced environment
- Configuration management and containerization tools
- Common data stores, both relational and NoSQL
- Data integrity, security, and continuity of business