SITA

VACANCY ADVERTISEMENT

Vacancy Information Download	
Reference Number:	SITA/20250626/2385
BPS Vacancy Number:	VAC01246
Job Title:	Senior DevOps Engineer
Job Level:	D3
Vacancy Type:	Internal & External
Salary Range:	R760490.00 - R1140736.00
Organisation Name:	State Information Technology Agency
Division:	ADM: Exec Apps Development & Maintain
Department:	AD: DEV Application Development Services
Employment Type:	Permanent
Location:	Centurion
Number Of Openings:	1

Purpose of Job:

To lead the design, implementation, debugging, documentation, release and maintenance of software-based solutions, write code and enhance software/systems in accordance with ICT standards and the enterprise architecture for Government.

Responsibilities:

•Lead the design and development of new features for the software systems, and improvement of existing ones.
•Implementation, debugging, documentation and release of software solutions in a DevOps Environment.
•Provide maintenance, enhancement and support of the existing DevOps Platform.
•Perform software systems scripting in a DevOps Platform.
•Supervision of the DevOps Engineering development team.

Qualifications and Experience:

Minimum: 3-year National Higher Diploma/ Bachelor's degree in ICT (Computer Science, Information Systems, Technology and Engineering) or related field.
Added Advantage: Any of the following Certification in Linux, DevOps, Docker or Kubernetes.
Experience: 6 - 7 years' experience with full software development lifecycle (SLDC), including solution development, operational responsibility in a large corporate/public sector organisation.
Minimum 3 years' extensive DevOps experience: •Utilise DevOps tools/technologies to establish automated CI/CD pipelines lifecycle for .Net and Java related solutions • Designing and implementing Docker, Docker Hub and Kubernetes DevOps solutions in a Cloud Infrastructure environment • GitLab • Windows Operating System • Linux Operating System • Design and implement monitoring reporting in a DevOps Environment • Understand HTTP(S), SSL certificates, Firewalls, Docker Networking, Docker Volumes/Binds, Environment Variables and VPNs
• The experience must include experience in solution analysis, design, and development for the development, implementation and maintenance/enhancements of systems within the corporate/public sector, including: Successfully developed and implemented applications using a DevOps Practice, underpinning Agile methodologies. Software development team leadership competency Software development deliverable effort planning, estimations and execution management Developed efficient and effective IT solutions to diverse and complex business problems. Extensive experience with working on multiple tasks and report status. Experience in interacting with customers.
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Knowledge:

Broad and extensive knowledge of software development processes, practices and its technologies. Extensive knowledge of design techniques, tools, and principals involved in the production of software requirements specifications, models and designs. Strong knowledge of user interfaces. Strong knowledge of solution Integration strategies and tools Working knowledge of Cloud Computing Strong knowledge of source control and version control tools like Git and SVN Working knowledge of virtualisation and containerisation (Docker, Kubernetes) Working knowledge of DevOps (Continuous Integration, Continuous Delivery, Continuous Testing, Continuous Monitoring Infrastructure as Code, Config Management) Working knowledge of Agile Methodologies (Feature-Driven Development, Test-Driven Development, Scrum, Extreme Programming) Extensive background in coding Extensive knowledge of software testing techniques and tools.

Technical Competencies

Application Development

The specification and design of software to meet defined requirements by following agreed design standards and principles. The definition of software, components, interfaces and related characteristics. The identification of concepts and patterns and the translation into a design which provides a basis for software construction and verification. The evaluation of alternative solutions and trade-offs. The facilitation of design decisions within the constraints of systems designs, design standards, quality, feasibility, extensibility and maintainability. The development and iteration of prototypes/simulations to enable informed decision-making. The adoption and adaptation of software design models, tools and techniques based on the context of the work and selecting appropriately from predictive (plan-driven) approaches or adaptive (iterative/agile) approaches.

Database Administration

The installation, configuration, upgrade, administration, monitoring and maintenance of databases. Providing support for operational databases in production use and for internal or interim purposes such as iterative developments and testing. Improving the performance of databases and the tools and processes for database administration (including automation).

Application Maintenance and Support

The provision of application maintenance and support services, either directly to users of the systems or to service delivery functions. Support typically includes investigation and resolution of issues and may also include performance monitoring. Issues may be resolved by providing advice or training to users, by devising corrections (permanent or temporary) for faults, making general or site-specific modifications, updating documentation, manipulating data, or defining enhancements Support often involves close collaboration with the system's developers and/or with colleagues specialising in different areas, such as Database administration or Network support.

Interpersonal and Behavioural Competencies

Active listening

The ability to fully concentrate on what is being said rather than just passively 'hearing' the message of the speaker.

Analytical thinking

Identifies issues; obtains relevant information, relates and compares data from different sources, and identifies alternative solutions.

Disciplined

Showing a controlled form of behaviour or way of working, diligently.

Resilience

The ability to effectively handle disappointment, rejection and set-backs while still working well and meeting deadlines.

Stress Management

The ability to keep functioning effectively when under pressure and maintain self control in the adversity.

Additional Requirements
N/A

How to apply

To apply please log onto the e-Government Portal: http://www.eservices.gov.za/ and follow the following process;
1. Register using your ID and personal information;
2. Use received one-time pin to complete the registration;
3. Log in using your username and password;
4. Click on "Employment & Labour";
5. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

Or, if candidate has registered on eservices portal, access http://www.eservices.gov.za/, then follow the below steps:
1. Click on "Employment & Labour";
2. Click on "Recruitment Citizen";
3. Log in using your username and password;
4. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

For support, please send an email to: egovsupport@sita.co.za or Call: 0801414882

Closing Date : 14 Jul 2025

Disclaimer

******NB: EMAILED CV'S WILL NOT BE ACCEPTED******