

DevOps Engineer

Grade

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Contract Type

Home Worker 1

Head of ICT Operations



ICT Applications & Digital Manager



DevOps Engineer

Department

**Information
Comms & Tech**



ICT Operations

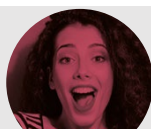
Role Overview

As our DevOps Engineering expert, in this role, you will play a crucial role managing, developing, and optimizing our CI/CD pipelines, ensuring smooth operations. You will also identify production issues and implement integrations that meet our customers' needs. You will collaborate with cross-functional teams to automate and streamline our software delivery processes, ensuring efficiency, reliability, and scalability.

RESPONSIBILITIES

- Embed, operate & continuously improve our DevOps Principles & processes, undertaking appropriate collaboration and external research to inform improvements.
- Install and configure solutions, implement reusable components, and translate technical requirements.
- Implement monitoring and alerting solutions to proactively identify and resolve infrastructure or application issues. Collect metrics, logs, and other relevant data to drive continuous improvement and optimize system performance.
- Assist with all stages of test data, develop interface stubs and simulators, and perform script maintenance and updates.
- Ensure governance and change control processes are adhered to and managed
- Oversee the build, package release and deployment processes
- Build automated deployments through the use of configuration management technology
- Implement and ensure sufficient governance in the development lifecycle
- Work with 3rd party suppliers in support of the delivery of development related works.
- Ensure all changes are built to an appropriate level of quality for each stage of our delivery process.
- Providing high level estimates for requests for work and new project requirements
- Coaching the team in DevOps, enabling the capability of rapid deployment of applications using automated deployment.
- Contribute to the collaborative, dynamic planning process prioritizing the work that needs to be done against the capacity and capability of the team.
- Actively participating in the Devops community, sharing and re-applying skills and knowledge and bringing in best practice.

Our Values & Competencies



PASSION



PRIDE



CREATIVITY



ACCOUNTABILITY

Creating more places for people to thrive and be recognised as a sector leading landlord

- Undertake additional duties appropriate to the role and/or grade.

STRENGTHS

- ✓ Clear and articulate communication coupled with excellent collaboration skills.
- ✓ Ability to produce clear, well-structured reports which aid effective decision making
- ✓ Positive attitude towards learning and development demonstrated by a record of continuing professional Development
- ✓ Proven ability to manage fluctuating workloads with ability to achieve stretching objectives, delivering within tight deadlines
- ✓ Ability to work autonomously with minimal supervision, context switching and managing multiple priorities
- ✓ Attention to detail

ESSENTIAL REQUIREMENTS

✓	Exposure to a DevOps culture practicing CD/CI and the associated tool set. Managing release pipelines covering development, staging & production.		✓	Configuration and related-coding skills to support the practical implementation of the Microsoft application technology stack;
✓	Experience in open source and cloud technologies		✓	Deep understanding of Azure computing, storage, logging and monitoring, auditing, and security services.
✓	Familiarity with deploying Web Apps, SQL DB, Storage Accounts, Synapse, IIS, Logic Apps, Azure Functions, Azure Service Bus and other supporting infrastructure.		✓	Hands-on experience with infrastructure provisioning and automation using tools like Terraform
✓	Experience with Microsoft tech stack, integration services, Dynamics CRM, Power Platform, .Net, C#, IIS, TDD		✓	Experience in Agile project delivery, working within iterative and collaborative development environments.
✓	Experience with Octopus and Octopus Tentacles for deployment of cloud, hybrid, and on-premises environments		✓	Experience with Infrastructure as Code toolsets such as Terraform, Kubernetes
✓	In-depth Knowledge of source control using Github , Bitbucket		✓	Familiarity with monitoring tools and practices for Azure applications and infrastructure.
✓	Hands on experience with Elastic Search, Kibana and Application in-sights.		✓	Strong experience in automation using scripting languages such as PowerShell, Typescript, YAML

✓	Bachelor's degree in a technology field, or equivalent work experience		✓	
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BENEFICIAL TO THE ROLE

✓	Solid understanding of what Craftsmanship is (Clean Code, TDD, Refactoring techniques and collaborative working practices).		✓	Experience of Agile Project Management methodologies
✓	Microsoft Azure certifications, such as Azure DevOps Engineer Expert or Azure Solutions Architect.		✓	Azure administrator certified
✓	Proven ability to collaborate with software developers, system integrators and other IT staff members to manage code releases		✓	Experience of liaison with Business Analysts, Product Owners and/or internal / external customers to ensure that requirements are understood.
✓			✓	

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