



DevOps Engineer

InvertiGro

Sydney • CBD, Inner West & Eastern Suburbs
Information & Communication Technology • Developers/Programmers
Full Time

Posted 3d ago

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InvertiGro is a Sydney-based start-up developing innovative AgTech hardware and integrated SaaS solutions to deliver the next generation of indoor vertical farming.

Our focus is to create a technology that is affordable, scalable, flexible and easy to adopt and use for anyone along the food and fresh produce value chain. The ultimate goal is for InvertiGro systems to enable the production of fresh, healthy produce as close to end consumers as possible, thereby reducing food miles and ensuring superior produce quality and freshness.

The role

In the newly created full-time role of DevOps Engineer, you'll work alongside the InvertiGro Tech team in Rosebery to develop and support a framework for DevOps best practices that bridges infrastructure operations with engineering teams.

We already have a complex, containerised microservices-based architecture in place, deployed to a cloud-hosted Kubernetes cluster with a Prometheus and Grafana backend infra monitoring stack.

The cloud infrastructure management is automated via Pulumi, the code deployment via a CICD pipeline.

Your immediate focus will be establishing DevOps best practices, supporting and improving on

the existing infrastructure and building out environments for automated integration testing, UAT and Production.

Your opportunity to help shape a greener future:

- Instilling a DevOps culture of enabling greater flow between development teams and operations, you will be expected to provide feedback, continuous learning opportunities, knowledge sharing and process improvement across DevOps functions and personnel.
- Establishing DevOps best practices that are fit for purpose. Enhance and mature automation, infrastructure as code and CI/CD capabilities in the cloud
- Creating software deployment strategies that allow DevOps engineers to successfully and quickly deploy sites/software within cloud environments
- Driving the DevOps capability with the management, design and development of continuous integration and deployment solutions for production applications
- Developing self-service solutions to enable engineering and development teams to deliver software with speed and quality
- Executing software, service and framework selection mini-projects as required Liaising with business stakeholders and members of other teams as required to streamline the development process
- Training DevOps engineers (both onshore and offshore) and other engineering teams on how to build processes as required
- Providing technical mentorship of DevOps infrastructure practices and assist development teams in troubleshooting
- Mentoring junior DevOps resources
- Monitoring infrastructure, application performance, traces and logs
- Skilling up in any and all technologies required to perform said duties (including learning new programming languages and tools)

It is essential that you have:

Technical Skills

- Minimum 3 years' experience as a DevOps Engineer with a strong focus on key technologies such as Linux, Git, CI/CD tools and Azure
- Proven experience with operating and monitoring complex Kubernetes based software stacks in the cloud
- Demonstrated experience with containerisation and infra orchestration tools (Docker and Kubernetes) and Azure and AWS environments
- Thorough understanding and hands-on experience with Infrastructure as Code Tools and cloud infrastructure automation
- · Proven scripting and development skills in Bash, TypeScript and JavaScript

- Infrastructure, application performance monitoring and A/B testing experience in mission critical production systems
- Sydney-based with Australian Citizenship or Permanent Residency status

Soft Skills

- The ability to work autonomously and collaboratively
- Excellent verbal, written and interpersonal communication skills
- The ability to work comfortably in a constantly evolving environment with tight deadlines and competing priorities
- A thirst to learn and share knowledge with a collaborative results-focussed attitude.
- Strong interpersonal skills and problem-solving capabilities

Candidates with the edge, will also have:

- Experience with Pulumi for IaaC
- PostgresQL scaling and operational experience
- Experience with supporting and scaling production Kafka deployments
- Hands on experience with Prometheus, Grafana, DataDog
- Grafana dashboard development experience
- Previous experience working in a start-up environment

In return:

You will be rewarded with an opportunity to progress your career within a fast-paced and funloving organisation that is committed to innovation, collaboration and excellence. A competitive remuneration package will be offered according to relevant experience. Flexible (in office/work from home) working arrangements can also be negotiated.

This is the perfect opportunity to join a fast-growing company that is extremely passionate about the work they do. Our Core Values of

- Do the Right Thing
- Strive for Excellence
- Innovative
- Empowering
- Collaborative

are more than just Wallpaper words, they define who we are and what it takes to be a successful member of our team.

Employer questions

Your application will include the following questions:

- Which of the following Relational Database Management Systems (RDBMS) are you experienced with?
- Which of the following statements best describes your right to work in Australia?
- Have you worked in a role which requires JavaScript development experience?
- · How many years' experience do you have as a devops engineer?

Be careful

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