

PLATFORM ENGINEER

JULY 2026

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POSITION SUMMARY

Location:	Hybrid work – remote and Parkville office		
Functional area:	Orygen Digital		
Classification/ Salary:	\$120,000 - \$135,000 p.a. commensurate with skills and experience + 12% super + access to \$15,900 and \$2,650 NFP salary packaging		
Job level:	3		
Reports to:	Engineering Manager		
Employment type:	Full-time (1.0FTE)		
Employment length:	Ongoing, subject to funding		
Direct reports	0	Indirect reports	No

POSITION PURPOSE STATEMENT

The Platform Engineer is a core member of the Cloud Platform squad, a small, focused team responsible for the infrastructure and tooling that Orygen Digital's engineering teams build on.

AWS is the primary cloud environment. The Platform Engineer owns the Infrastructure as Code (IaC) standards and AWS CDK codebase that provision and manage it and works closely with the TL SRE to share ownership of the platform's reliability and observability outcomes. This spans infrastructure provisioning, CI/CD pipelines, account and permissions management, and the tooling that helps product squads move faster with less platform friction.

GCP is a growing secondary presence. The Platform Engineer owns OD's GCP organisation and is progressively extending IaC coverage as data engineering and AI/ML workloads expand across both clouds. A key goal as these workloads mature is enabling squads to own and operate their own infrastructure, reducing dependence on the Cloud Platform squad.

As a peer to the TL SRE, the Platform Engineer specialises deeply in cloud and IaC technology, mentors peers across the engineering chapter, and shapes how squads across the organisation build and ship. The role brings a platform product mindset to the work: treating internal teams as the customers of the platform and codifying good patterns so the right thing is also the easy thing.

About Orygen Digital

REVOLUTION IN MIND

Orygen Digital, the digital mental health division of Orygen, develops, evaluates, and disseminates engaging and evidence-based interventions, such as MOST and Mello, that integrate with current national and international service delivery models for young people and their families.

POSITION FOCUS

	Key responsibility area	Percentage
1	Platform infrastructure, automation and developer enablement	60%
2	Stakeholder engagement and management	10%
3	Engineering Chapter member	20%
4	Other	10%

POSITION KEY RESPONSIBILITY AREAS

- Platform infrastructure, automation and developer enablement**
 - Own and evolve the AWS CDK (TypeScript) codebase, setting the standard for Infrastructure as Code (IaC) across the organisation.
 - Provision, maintain, and improve cloud infrastructure for Orygen Digital's products (MOST, Mello) and internal platforms, with AWS as the primary environment.
 - Own and maintain OD's GCP organisation and extend IaC coverage across the GCP footprint.
 - Design, build, and standardise CI/CD pipelines to improve deployment quality and consistency across product enabled squads, accounting for MOST's lockstep multi-tenant deployment model.
 - Manage AWS account structure and IAM/permissions, with a progressive goal of enabling squads to self-serve common access needs.
 - Provide and maintain the infrastructure layer for data and AI/ML services across AWS and GCP (e.g., SageMaker, Bedrock, Athena on AWS; Vertex AI, BigQuery on GCP), with a goal of enabling data engineering and research squads to self-manage their platform needs.
 - Build self-service tooling, templates, and golden paths that reduce platform-related friction for product enabled squads.
 - Champion and implement DevSecOps practices, embedding security controls into pipelines and infrastructure.
 - Drive security hardening, patching, and compliance requirements, with particular attention to supply chain security and accreditation evidence generation.
 - Participate in a compensated on-call rotation.
- Stakeholder management**
 - Partner with product enabled squads, data engineering, and research staff to understand their infrastructure needs and translate them into platform capabilities.
 - Act as a technical resource for non-technical research staff who need to build or manage solutions on the platform.
 - Engage with governance, safety, and compliance stakeholders to ensure infrastructure meets accreditation standards, privacy regulations, and security requirements.
 - Participate in product and initiative planning to identify platform dependencies and infrastructure requirements early.
 - Stay informed about privacy laws, ensuring compliance and updating systems and processes as needed.
- Engineering Chapter member**
 - Participate actively in the Engineering Chapter, contributing an infrastructure, reliability, and developer experience perspective to shared standards and the collective capability of the engineering team

	- Contribute to Architecture Decision Records (ADRs) and the Architecture and Engineering forum, particularly where decisions affect deployment models, environment design, CI/CD pipelines, or platform capabilities - Own delivery of observability primitives (structured logging, correlation IDs, metrics collection) that the Engineering Chapter's reliability and DORA objectives depend on - Shape CI/CD standards across the team as the owner of pipeline infrastructure, not just a downstream contributor - Share knowledge on IaC patterns, pipeline design, and platform self-service, helping engineers understand and use the tools the platform provides
4. Other	- Participating in other development activities and responsibilities as directed by the Head of Engineering and other senior managers within the Orygen Digital team. - Promote, encourage and adhere to all workplace policies to support a safe and inclusive work environment. - Share responsibility for the quality and safety of Orygen Digital's products and services; follow quality and safety policies, raise concerns when standards are not met, and contribute to improvement. - The responsibilities included in the position description may vary from time to time due to changes in business needs.

EDUCATION / QUALIFICATIONS

Essential	- Bachelor's degree in Computer Science, Engineering, or a related field. - Relevant certifications (e.g., AWS Certified Solutions Architect, Certified Kubernetes Administrator) are a plus.
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EXPERIENCE / SKILLS

Experience / skills	- Proven experience as a Platform Engineer, Cloud Engineer, or DevOps/DevSecOps Engineer, with a focus on infrastructure ownership and developer enablement. - Hands-on experience with AWS CDK in TypeScript as the primary IaC tool. This is a core requirement for this role. Familiarity with Terraform or CDKTF is a plus. - Strong knowledge of core AWS services, including networking (Route53, VPC, ELB), compute (ECS, EC2), databases (RDS for PostgreSQL/MariaDB), and IAM. - Demonstrated experience designing, building, and improving CI/CD pipelines. - Strong coding and scripting skills in TypeScript and/or Python. - Familiarity with containerisation and orchestration tools (e.g., Docker, Kubernetes). - Experience providing infrastructure for AI/ML and data services (e.g., SageMaker, Bedrock, Athena, Glue). - Practical experience with AWS account and permissions management, including IAM design and access controls. - Deep knowledge of AWS security best practices and how to embed security into infrastructure and pipelines. - Experience supporting systems and processes that comply with accreditation standards and privacy regulations. - Familiarity with GCP and ability to apply IaC practices in a GCP environment. - Experience ensuring systems and processes comply with accreditation standards and industry/privacy regulations. - Hands-on experience with performance tuning, capacity planning, and disaster recovery planning.
Personal attributes	Brings a platform product mindset: treats internal teams as customers and looks for ways to reduce friction and enable self-service.

	• Excels in a collaborative team setting and is committed to fostering a culture of teamwork and shared success. • Possesses the initiative and problem-solving skills to work independently and deliver high-quality, reliable solutions. • Passionate about continuous improvement, keen to learn new technologies, and actively share knowledge with the team. • Adaptable and competent in thriving in a fluid, dynamic environment, effectively managing changing priorities. • Ability to translate ambiguous problems into working technical solutions. • Strong collaboration skills, fostering a culture of teamwork and shared success. • Excellent oral and written communication skills.
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KEY RELATIONSHIPS

Internal	• Orygen Digital teams
External	• Consultants, contractors

SPECIAL REQUIREMENTS

• Unrestricted right to live and work in Australia. • A current National Police Check will be required. • Any offer of employment is conditional upon receipt and maintenance of a satisfactory Working with Children Check. • In line with government guidelines, this position may need to be based at home during certain periods. As such a reliable internet connection will be required. • Occasional out of hours, evening and/or weekend work may be required.
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SAFETY, HEALTH AND WELLBEING RESPONSIBILITIES

Employees are required to comply with all workplace health, safety and wellbeing policies and procedures of Orygen. In addition, employees are expected to: • Promote and demonstrate Orygen's high standards in relation to health, safety and wellbeing, championing a culture of safety in the workplace. • Take responsibility for their own safety, health and wellbeing and for their colleagues and others they work alongside, as far as they are able. • Follow policies, training and guidelines related to Workplace health, safety and wellbeing, including reporting of unsafe work practices, incidents, hazards and near miss events. • Be committed to promoting and protecting the safety and well-being of all children and young people and embedding safeguarding practices into all our programs and services. • You may encounter sensitive information related to mental health as part of your work. Being aware of this and how it could affect you and planning accordingly is essential.

ACKNOWLEDGEMENT

Confirming this position description has been read and understood by:

Name	[insert name]
Signature	[insert signature]

Date	[insert date]
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