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## SENIOR DEVOPS ENGINEER

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JULY 2022

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<b>Location:</b>	Parkville
<b>Division:</b>	Orygen Digital
<b>Classification/ Salary Range:</b>	\$120,000 - 140,000 p.a. commensurate with skills and experience
<b>Employment type:</b>	Full-time contract available for 12 months
<b>Position reports to:</b>	Head of Engineering, Orygen Digital

### 1. POSITION SUMMARY

As the digital division of Orygen, we have a mission to improve youth mental health care using engaging, ethical, and evidence-based technology. MOST is a social network and e-learning platform for young people struggling with their mental health, uniquely designed to integrate with face-to-face clinical care. We have an ambitious goal to make our MOST platform available to every youth mental health service in Australia by 2023.

The Senior Devops Engineer drives the innovation of the infrastructure behind MOST and takes ownership of the infrastructure roadmap. They are responsible for the performance, availability, security and cost of application services at an operational level – from supporting internal development activities through to production.

Working closely with other engineers the Senior Devops Engineer will ensure operational responsibilities for the quality of services: technical scoping, developer experience, code and security implementation. They are also responsible for the data integrity and insights across all services.

### 2. POSITION CONTEXT

Orygen delivers cutting-edge research, policy development, innovative clinical services, and evidence-based training and education for the mental health workforce to ensure that there is continuous improvement in the treatments and care provided to young people experiencing mental ill-health.

We are a complex organisation. Our activities and workforce are diverse and include:

- Five headspace centres in Craigieburn, Glenroy, Melton, Sunshine and Werribee that deliver primary clinical services to young people and are operated by Orygen.
- The Centre for Youth Mental Health, a University of Melbourne research and teaching department that is wholly seconded into Orygen. Centre staff are provided with Orygen email addresses and have the use of Orygen systems.
- Orygen Specialist Program (formerly referred to as Orygen Youth Health Clinical Program), a tertiary clinical service that is currently operated by North Western Mental Health, co-located with us at Parkville, Sunshine and Glenroy and also operating at sites in Footscray,

and Wyndham. Whilst not under the governance of Orygen, Orygen Specialist Program works in close partnership with us.

- Orygen Digital, which develops and rolls out online clinical platforms that are fully integrated with ‘in-person’ clinical services.
- A training and development unit providing online and face to face training for the mental health workforce both nationally and internationally.
- A policy think tank drawing on Orygen’s research and clinical expertise and partnering and collaborating with key content experts from Australia and around the world to advise government policymakers.
- Centralised professional support functions enabling the organisation to achieve strategic and operational objectives.

As Senior Devops Engineer you will be responsible for the operation and continuous evolution of MOST across these deployments. You will be joining a broad team of software engineers, designers, researchers, clinical psychologists, writers, artists, young people and frontline mental health professionals working together to improve young people’s lives.

### 3. ABOUT ORYGEN

<b>VISION</b>	Young people to enjoy optimal mental health as they grow into adulthood.
<b>MISSION</b>	Reduce the impact of mental ill-health on young people, their families and society.
<b>VALUES</b>	Respect, accountability, teamwork, excellence & innovation.
<b>COMMITMENTS</b>	First Nations people of Australia, young people and their families, LGBTIQA+ people & culturally and linguistically diverse people.

### 4. KEY RESPONSIBILITIES AND OUTCOMES

A Software Engineer will:

- Work on the continued development of the Moderated Online Social Therapy digital mental health web platform.
- Work with the development team to maintain, test, fix, improve and further develop the MOST system.
- Have responsibility for completing assigned tasks as reasonably requested.
- Assist in determining the decisions made by the development team.
- Communicate with other Orygen Digital members about the MOST project.
- Ability to identify when escalation is required and promptly seek advice for major issues/problems.
- Participate in team meetings.
- Receive general direction from and work collaboratively with Orygen Digital’s Head of Engineering.
- Participate in other activities and responsibilities as reasonably determined by the development team.

The Senior DevOps Engineer will:

- Have capacity for Software Engineering work, as stated above, plus;
- Drive innovative leadership, with general direction and collaboration from Head of Engineering, to owning and implementing the DevOps roadmap, ensuring alignment with other team leads and broader strategic Engineering goals.
- Provision, integrate and maintain AWS services and technology integration.

- Be evaluated against mutually determined KPIs with the Head of Engineering, such as but not limited to:
  - Service availability / performance
  - Cost and budget tracking
  - Service and data integrity
  - Roadmap management
- Collaborate closely with other team domain members.
- Comply with and support others to comply with Orygen's policies and procedures, including taking appropriate action to hold others accountable and promote a workplace culture that is safe, diverse and inclusive.

## 5. SELECTION CRITERIA

The following criteria must be met for consideration for this position:

### 5.1 Essential

- Significant commercial development experience.
- Proven experience in commercial Devops.
- Proficiency with development environments and CI/CD automation.
- Proficiency with the AWS ecosystem – ECS, IAM, EC2, RDS, Route53, Lightsail, API Gateway, Cloudformation.
- Proficiency and experience of security considerations, implementation and best practices
- Proficiency with Docker and application containerization.
- Ability to problem solve and exercise high level judgement when performing development activities and where issues require escalation.
- Ability to prioritise in conjunction with excellent time management skills.
- Excellent oral and written communication.

### 5.2 Desirable

- Experience with data analytics, big data, logging ELK – AWS Athena, AWS QuickSights, AWS Glue.

## 6. PROFESSIONAL AND ORGANISATIONAL KNOWLEDGE

The Web Developer will be expected to have:

- Proven experience in developing, delivering and operating cloud services and infrastructure within AWS.
- A sound level of professional skill and a good understanding of modern office technologies and practices.
- An understanding of and commitment to software ethics and security issues.

## 7. 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.
- You may be required to work across more than one of Orygen's sites, which are currently located within the north and west of Melbourne.
- 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.
- Successful applicants will be required to provide proof of COVID-19 Vaccination prior to commencement.

## 8. ACKNOWLEDGEMENT

Confirming this position description has been read and understood by:

Name:	
Signature:	
Date:	