

## Entanet Job Description Form

19th June 2019

Job Title	DevOps Manager
Reports To	Head of Software Development and IT
Job Purpose	The DevOps Manager is required to provide technical leadership, mentorship and delivery capability to an emerging team within a larger Agile development team. He or she collaborates with the entire development team to ensure that products are delivered successfully, within the Agile framework. The DevOps Manager empowers his or her team of DevOps Engineers to build, maintain and occasionally decommission the infrastructure required for the department to deliver software to our customers, both internal and external.

### Key Responsibilities:

- Manage the DevOps Team;
- Ensure that the software is deployed and supported throughout its lifecycle whilst ensuring that the software is stable and available;
- Technical subject matter expert for the department;
- Develop strategic and tactical engineering roadmaps for technologies by reviewing and steering platform scope to ensure maximum value from investment;
- Identify operational improvements and work to ensure a stable service

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## Person Specification

Requirements	Essential	Desirable
Education	<ul style="list-style-type: none"> <li>• Degree or equivalent in any IT related degree</li> </ul>	
Knowledge	<ul style="list-style-type: none"> <li>• Event driven microservices</li> <li>• Cloud services e.g. AWS, GCP, Azure</li> <li>• Best practice secure infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge of leading Agile practices (Scrum, Lean, Kanban)</li> </ul>
Experience	<ul style="list-style-type: none"> <li>• Automation Tooling: 3 years (Preferred)</li> <li>• AWS &amp; associated tooling: 3 years (Preferred)</li> <li>• Secure infrastructure: 3 years (Preferred)</li> </ul>	
Skills	<ul style="list-style-type: none"> <li>• Networking</li> <li>• Automation Tooling: Ansible, Salt, Terraform</li> <li>• Monitoring &amp; Alerting</li> <li>• Best Practice AWS Architectures (i.e. Immutable Infrastructure)</li> <li>• MySQL compatible DBs: MySQL, RDS, Aurora</li> <li>• Build Pipeline automation, CI/CD</li> <li>• Build Tooling: Packer, Vault, Git, Jenkins</li> <li>• Cloud identity &amp; IAM solutions (i.e. LDAP, AWS Directory Services)</li> <li>• Excellent written and verbal communication skills</li> </ul>	
Personal Qualities	<ul style="list-style-type: none"> <li>• Ability to manage a small team</li> <li>• Coaching and developing others</li> <li>• Customer-centric</li> </ul>	
Other Requirements (e.g. Driving Licence)		<ul style="list-style-type: none"> <li>• Driving Licence</li> </ul>