

Canberra, Australia  
London, United Kingdom

+1300 996 905  
info@castlepoint.systems  
www.castlepoint.systems



# Castlepoint.

## Job Description

**CLOUD CONTAINER ENGINEER**



# JOB DESCRIPTION – CLOUD CONTAINER ENGINEER

## Contents

Company Background .....	3
Position Summary .....	4
Position Overview .....	4
Primary purpose of the position.....	4
Key challenges .....	5
Duties and responsibilities.....	5
Skills and experience.....	6
Qualifications .....	6
Experience .....	6
Skills.....	6



# Company Background

Castlepoint is an innovating and market-disrupting solution that provides command, control, and compliance over all information, in every system, through a single pane of glass. Castlepoint reads, registers, classifies, and manages information from all systems in a network, using Artificial Intelligence.

Castlepoint Systems is dedicated to ensuring that our operations are conducted ethically, in accordance with applicable laws and best practices, and in the best interests of our clients, our community, and the environment. Our vision is to make the world a better place by changing the way organisations manage information, so that people, communities, and companies are safer and smarter.

We have committed to becoming an employer of choice, one that attracts likeminded, hardworking people through flexibility and other real, developmental benefits that improve the lives of our staff. We are a feminist company and believe strongly in supporting men and women to take equal roles in the workplace and at home. We enforce pay equity and pay superannuation throughout parental leave. We seek to employ people who represent community demographics, including younger and older people, indigenous people, migrants, people with a disability, and LGBTQIA+ people. We also provide a fantastic working environment, with meals provided, sit/stand desks for all staff, modern equipment, free parking, multiple workspaces (including outdoor), in a leafy and accessible central location.

To help ensure that our employees can enjoy a high standard of living, we aim to pay above the market rate for their skills, qualifications, and experience level. We then invest heavily in our people with formal Development Plans, reviewed twice-yearly, committing to internal mentoring, paid training, and other development opportunities with a goal of continually increasing their marketability. As employee skills increase, we assign more responsibilities, and we then adjust their wages and titles upwards commensurately. We also support employees to develop skills and experience in areas not directly related to their roles if they have an interest in those types of development. We have a policy of salary transparency for all employees, including the Executive, to help combat unconscious bias and foster gender equality.

Castlepoint also supports our employees with an Employee Assistance Plan, and skilled HR professionals with experience in mental health and workplace cohesion. We support our staff to practice religious and cultural observance during work time using flexible working arrangements, and to be free of discrimination based on their beliefs. We encourage communication between all areas of the business and provide regular updates from the executive team on company activities and initiatives. Our culture is genuinely supportive, and employee satisfaction is extremely high.



# Position Summary

<b>Job Title</b>	Cloud Container Engineer
<b>Job Type</b>	Full-time, ongoing; flexible work hours available
<b>Location</b>	On site in the Canberra office at Bruce; provision for some remote work
<b>Reports to</b>	Chief Technology Officer
<b>Remuneration</b>	\$130,000 - \$149,999 per annum excluding superannuation

## Position Overview

### Primary purpose of the position

The Cloud Container Engineer is an important resource for system implementation and sustainment. In this role, you will participate in architecture discussions, implementations, integrations, and troubleshooting. Your expertise with Linux, Docker and Kubernetes will make you a trusted advisor to our technical team and our clients as they set up and configure the platforms for our AI system.

Our product is an AI solution, using microservices in a containerized, highly available architecture, both on premises and in the cloud. As well as experience in Linux and containerization, you will have expertise in public cloud, API integration, access and authentication management, and MongoDB/NoSQL. You will be hands-on as part of your role, deploying and patching implementations.

You will have a strong focus on customer success and be able to interface professionally and effectively with a wide range of technology stakeholders in small to large enterprises, government, and outsourcers. You will be involved in architecture workshops, design reviews, status meetings, and troubleshooting sessions, and you will need very good communication and task management skills.

You will work collaboratively in an agile and flexible way and will be an active mentor and participant in DevSecOps. You will have an open and friendly communication style, be highly professional, and both internal and external contacts will find you to be reliable, responsive, and organised.



## Key challenges

The company is growing extremely quickly, and demand from new clients and partners is very high. New implementations are frequent, and clients rely on the system for many key business activities. As a security and compliance technology, there is no tolerance for security risk, and operating systems must be implemented according to our formal procedures and in line with specific requirements.

For this role, you will ideally have some government experience, and a security clearance at NV1 or above. A large portion of our client base is Federal Government, and it will help to have some experience working with this type of customer, and within its constraints.

We need to engage with many teams in the client organisation, both in house and outsourcer, to help them set up the platforms and security access that we need to deploy our solution onto. We need to provide advisory and task management services to help make sure all of the client's technical teams know what needs to be done and are able to do it effectively. We do not have administrator access to most parts of these client environments, so this role requires shoulder-to-shoulder support for those client teams to establish the prerequisites we need, rather than hands-on control.

Note that this role is Canberra-based due to some intermittent requirements for on-site work in secure government networks but can be delivered flexibly and predominantly remotely.

## Duties and responsibilities

Responsibility	Breakdown of tasks	Outcomes/Measures
Delivery management 70% time/effort	<ul style="list-style-type: none"> <li>Participate in client workshops</li> <li>Test and validate platform builds</li> <li>Troubleshoot any server, access, API, and/or database issues</li> <li>Assess designs for best practice</li> <li>Provide status updates for projects.</li> </ul>	Client prerequisites are clearly articulated.  Scope is well described.  Builds are compliant.
Implementation (overflow) 20% time/effort	<ul style="list-style-type: none"> <li>Deploy servers and applications</li> <li>Undertaken deployment validation</li> <li>Produce implantation documentation.</li> </ul>	Procedures are followed.  Documentation is current and correct.
Sustainment (overflow) 10% time/effort	<ul style="list-style-type: none"> <li>Manage and support servers</li> <li>Monitor servers</li> <li>Troubleshoot BAU issues.</li> </ul>	Systems are supported effectively.



# Skills and experience

## Qualifications

- Relevant University or equivalent degree in technology or engineering (**essential**)
- Relevant Linux-related vendor certification/s (**desirable**)
- Relevant change management certifications such as ITIL (**desirable**)
- Australian Government NV1+ Security Clearance (**preferred**) or eligibility (**essential**).

## Experience

- 5 years or more previous experience with Linux engineering (**essential**)
- 2 years or more previous experience with Docker and/or Kubernetes (**desirable**).

## Skills

Knowledge, skills, and abilities	Essential	Desirable
Technical skills with Linux-type operating systems in virtualised environments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical skills with scripting and automation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technical skills with docker and Kubernetes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical skills with Azure and/or other public cloud	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technical skills with MongoDB/NoSQL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical experience with authentication and authorisation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technical experience with API and other integration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Experience using Azure DevOps	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Experience working with government or regulated industry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Strong written and spoken communication skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Strong stakeholder engagement and customer satisfaction skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>