

## **Developer**

# Technology Services & Solutions (TSS), Organisational Capability and Services Branch (OCS)

The purpose of this position is to provide the development of services to customers. Given the essentially project based nature of this role, it will involve regular assignment to projects on an as required basis, and contribution to the development methodologies and approaches in use by the wider team.

**Reporting to:** Team Leader Systems

Location: Wellington

Salary range: Information Technology G

## What we do matters – our purpose

Our purpose is to serve and connect people, communities and government to build a safe, prosperous and respected nation.

In other words, it's all about helping to make New Zealand better for New Zealanders.

## How we do things around here - our principles



#### We make it easy, we make it work

- Customer centred
- Make things even better

#### We're stronger together

- Work as a team
- · Value each other

#### We take pride in what we do

- Make a positive difference
- · Strive for excellence

## Working effectively with Māori

Te Aka Taiwhenua – our Māori Strategic Framework – enables us to work effectively with Māori. Te Aka Taiwhenua is underpinned by our mātāpono – Kotahitanga, Manaakitanga, Whānaungatanga, He Tāngata.



As DIA is an agent of the Crown, Te Tiriti o Waitangi/The Treaty of Waitangi is important to everything we say or do. We recognise it as an enduring document central to New Zealand's past, present and future. Building and maintaining meaningful relationships is important to work effectively with Māori, stakeholders and other agencies. We accept our privileged role and responsibility of holding and protecting the Treaty of Waitangi / Te Tiriti o Waitangi.

### Spirit of service

Ka mahitahi mātou o te ratonga tūmatanui kia hei painga mō ngā tāngata o Aotearoa i āianei, ā, hei ngā rā ki tua hoki. He kawenga tino whaitake tā mātou hei tautoko i te Karauna i runga i āna hononga ki a ngāi Māori i raro i te Tiriti o Waitangi. Ka tautoko mātou i te kāwanatanga manapori. Ka whakakotahingia mātou e te wairua whakarato ki ō mātou hapori, ā, e arahina ana mātou e ngā mātāpono me ngā tikanga matua o te ratonga tūmatanui i roto i ā mātou mahi.

In the public service we work collectively to make a meaningful difference for New Zealanders now and in the future. We have an important role in supporting the Crown in its relationships with Māori under the Treaty of Waitangi. We support democratic government. We are unified by a spirit of service to our communities and guided by the core principles and values of the public service in our work.

What you will do to contribute	As a result we will see
<ul> <li>Proactively Identifying areas for modification in existing programs and subsequently developing these modifications</li> <li>Writing and implementing efficient code</li> <li>Writing code that is security conscious</li> <li>Working alongside other developers in a team focused manner</li> <li>Using git effectively</li> </ul>	<ul> <li>Modern, robust software</li> <li>Applications are in line with the Government Web Standards for accessibility and usability and best practice</li> <li>A great team player who's code fits in well with existing repositories</li> </ul>
<ul> <li>Continuous Improvement</li> <li>A drive to learn and keep up to date with the latest technologies</li> <li>A sense of curiosity, where you explore our environment and discuss how we should be doing our work</li> <li>Pro-active work will be undertaken to ensure that we're ahead of the curve with issues and continually improving our services</li> <li>Continuous Delivery</li> <li>You will be responsible for your code, in that you can take your work and ship it through the environments yourself</li> <li>Automation of processes will be sought after</li> </ul>	<ul> <li>A strong understanding of our environment and a drive to continuously improve practices within our department</li> <li>Willingness to learn and to share, and to help drive best practice</li> <li>An understanding of the full SDLC and how we manage code in TSS</li> <li>Automated deployment pipelines and testing</li> </ul>
<ul> <li>wherever they can be</li> <li>Support</li> <li>Development of operational handover documents</li> <li>Able to write tests to cover their changes in codebases</li> <li>Can troubleshoot fixes and related issues with existing and new applications</li> <li>Health and safety (for self)</li> <li>Work safely and take responsibility for keeping self and colleagues free from harm</li> <li>Report all incidents and hazards promptly</li> <li>Know what to do in the event of an emergency</li> <li>Cooperate in implementing return to work plans</li> </ul>	<ul> <li>Documentation that is easy to follow</li> <li>Code that is well tested and robust</li> <li>A team member who is prepared to help dig into bugs and fix issues that end users are having</li> <li>A safe and healthy workplace for all people using our sites as a place of work.</li> <li>Health and safety guidelines are followed</li> </ul>

Who you	will work with to get the job done	Advise	Collaborate with	Influence	Inform	Manage/ lead	Deliver to
Internal	Manager and Team Leader Business Systems and team members	✓	~		<b>✓</b>		<b>✓</b>
	Service Performance and Improvement team	✓			✓		✓
	TSS Assurance Team	✓	✓	✓	✓		
	TSS Testing Team	✓	✓	✓	✓		✓
	TSS Business Change Team	✓	✓	✓	✓		
	Representatives for customer business services	✓	~	<b>✓</b>	<b>✓</b>		
External	Relevant vendors as appropriate	✓	✓	✓	✓		✓
	Stakeholders of Internal Affairs applications	✓	✓	✓	✓		✓
	Royal Commissions	✓			✓		✓
	Open source software communities		✓		✓		

Your delegations				
Human Resources and financial delegations	Z			
Direct reports	None			

Your success profile for this role	What you will bring specifically
At DIA, we have a Capability Framework to help guide our people towards the behaviours and skills needed to be successful. The core success profile for this role is <a href="Specialist">Specialist</a> . <b>Keys to Success:</b> Problem solving  Critical thinking  Interpersonal savvy  Navigating complexity  Communicating with influence  Technical and specialist learning	<ul> <li>2+ years of development experience or a relevant Tertiary qualification</li> <li>Strong problem solving and communication skills</li> <li>Knowledge and experience of working with version control systems</li> <li>Knowledge of Agile methodologies</li> <li>Experience of working with APIs</li> <li>Knowledge of Databases and database concepts</li> <li>Understanding of quality assurance</li> </ul>
	<ul> <li>practices such as uniting testing, integration tests and/or automated testing</li> <li>Exposure to Linux or Windows, command line utilities and scripting languages</li> <li>Fundamental knowledge of cloud computing</li> <li>Basic Networking knowledge</li> </ul>