

New Zealand ICT Tertiary Education & Job Series June 2011

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Note:

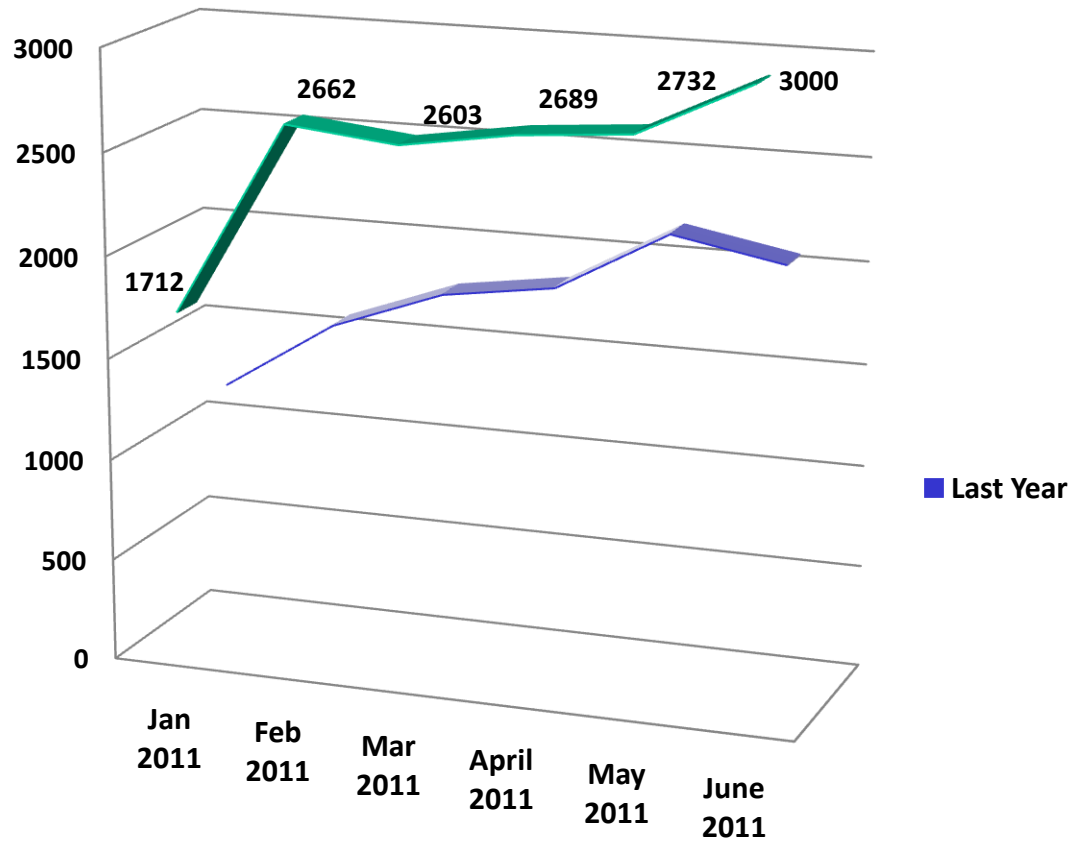


Recent Insights

Absolute IT Employer Intentions Report (Extracts)

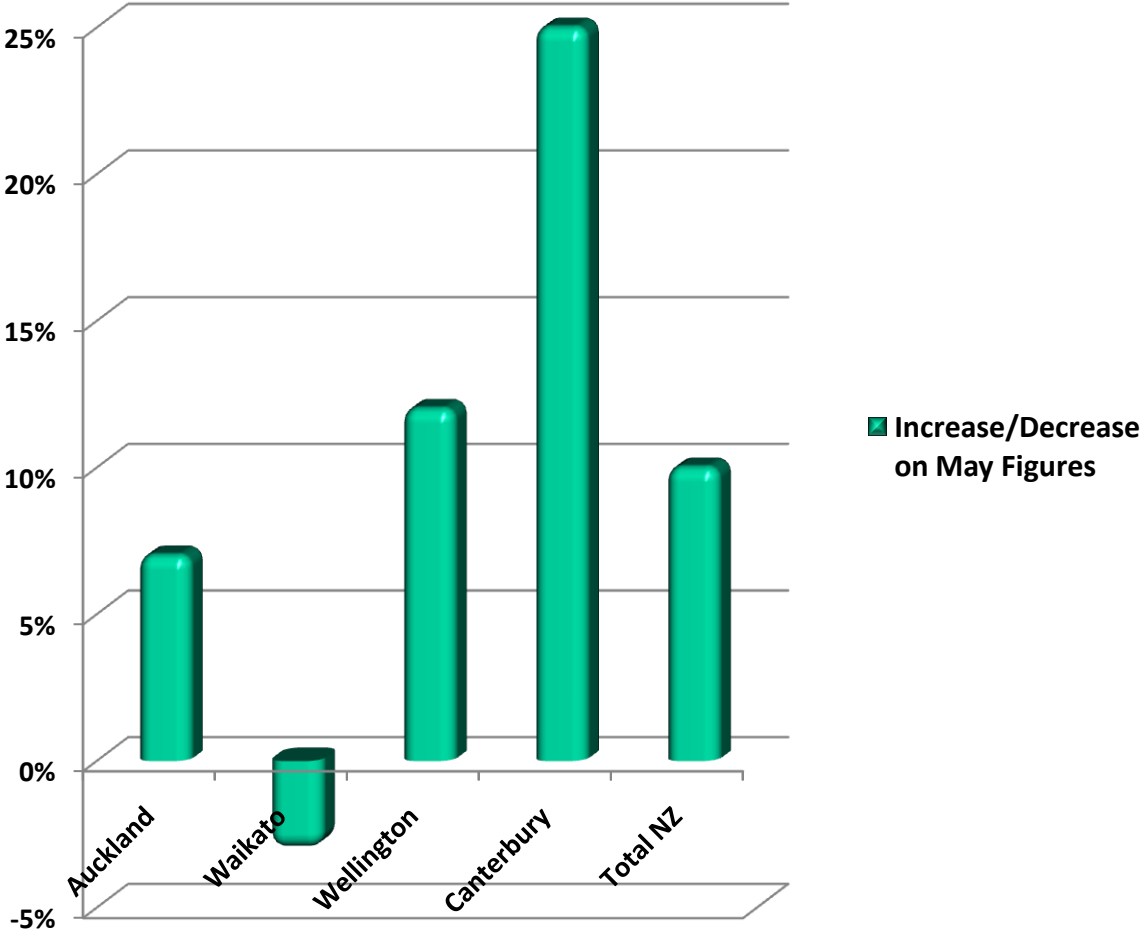
- Current shortages (increasingly very difficult to find);
 - Solution and Application Architects
 - Business Analysts
 - Software Developers
- Nearly 70% of Auckland employers are planning to recruit in the next year (main reason - new projects (34%))
- 73% of Wellington employers planning to recruit in the next year (main reason - replacement of staff (27.7%))
- Recruiting activity in Hamilton, Christchurch and other North and South Island regions mirrors the positive recruitment activity occurring in the larger centres
- Overall all NZ ICT jobs advertised on Seek rose 10% during the month [Trademe increased 6%]

Seek ICT Job Advert Trends NZ 2011



Source: [Seek ICT](#) (Accessed June 2011)

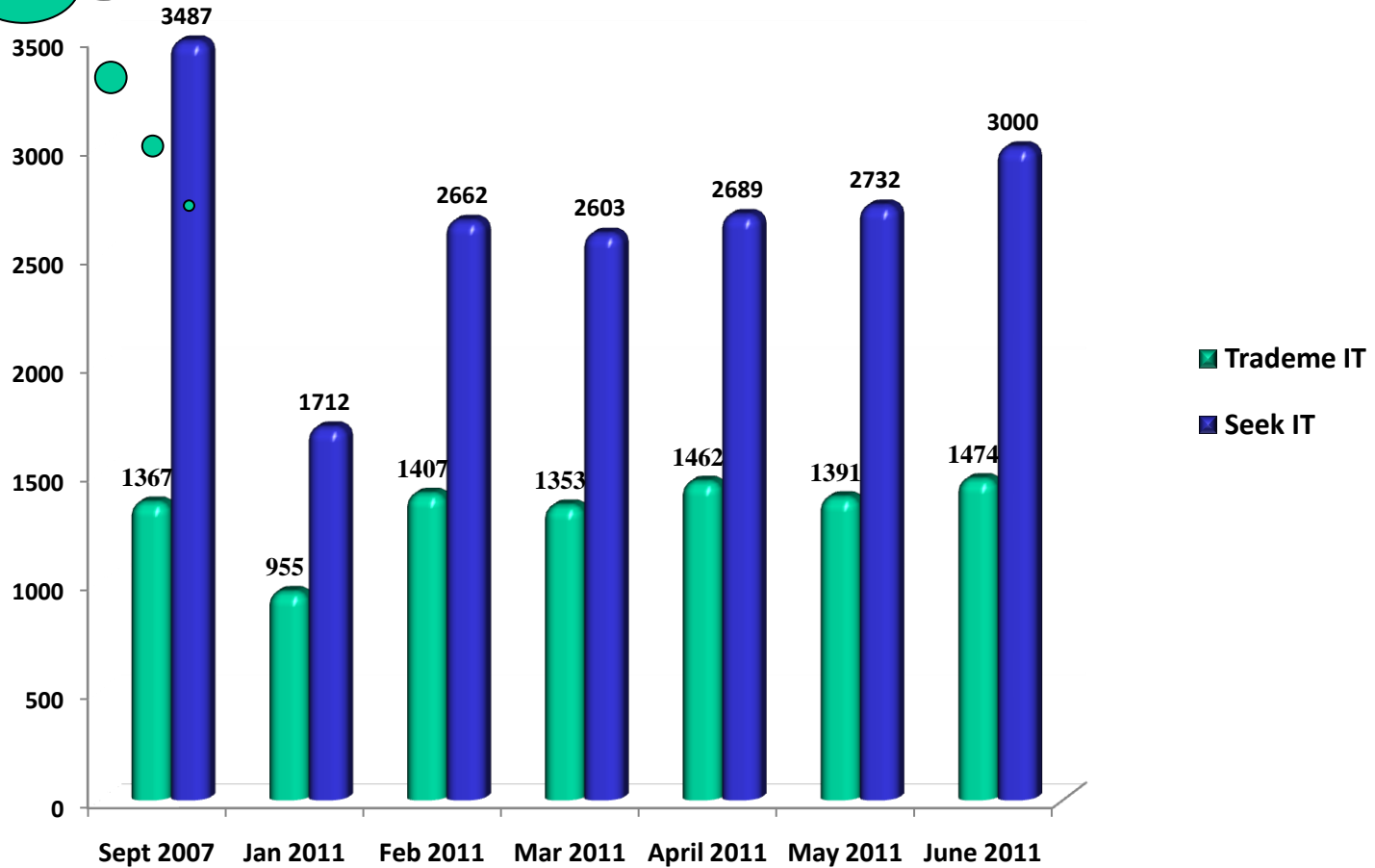
Seek ICT Job Adverts Monthly Change June 2011



Source: [Seek ICT](#) (Accessed June 2011)

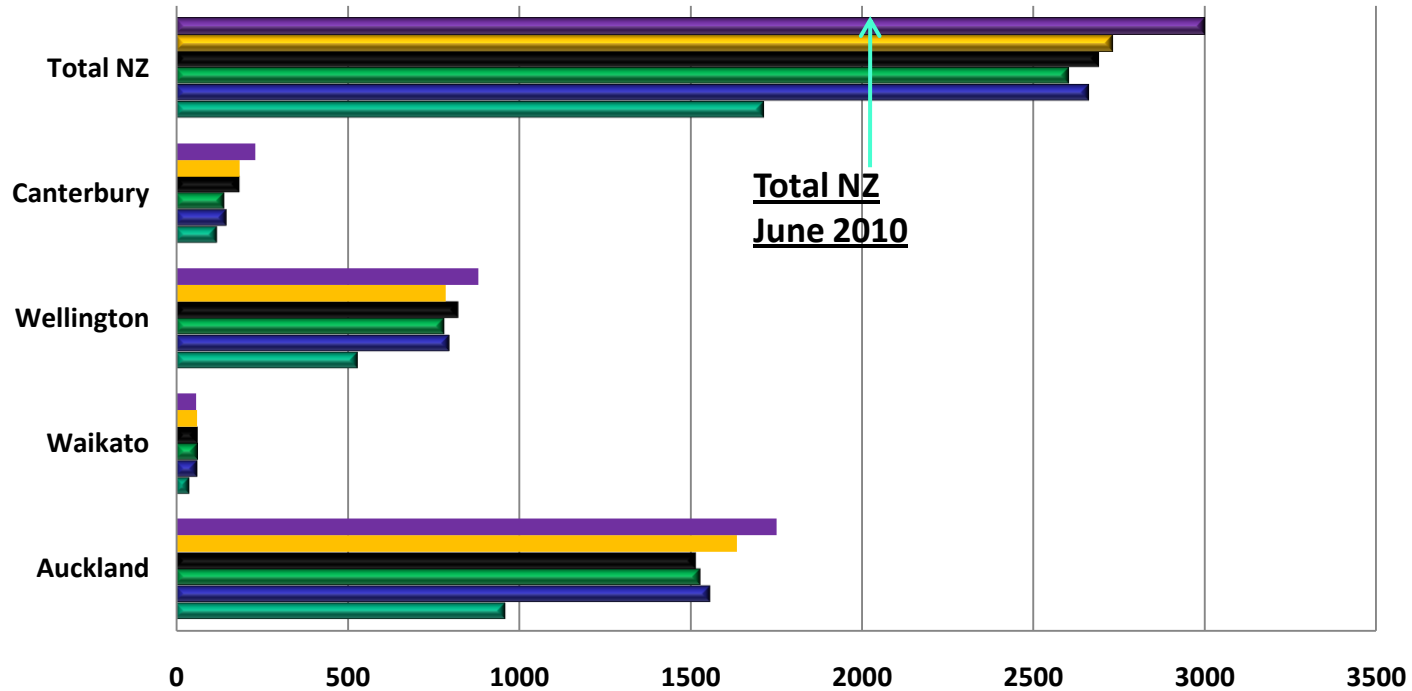
NZ Seek & Trademe ICT Job Adverts for Sept 2007 Peak & January to June 2011

2007 Peak
before
recession



Source: [Seek ICT](#) (Accessed June 2011)

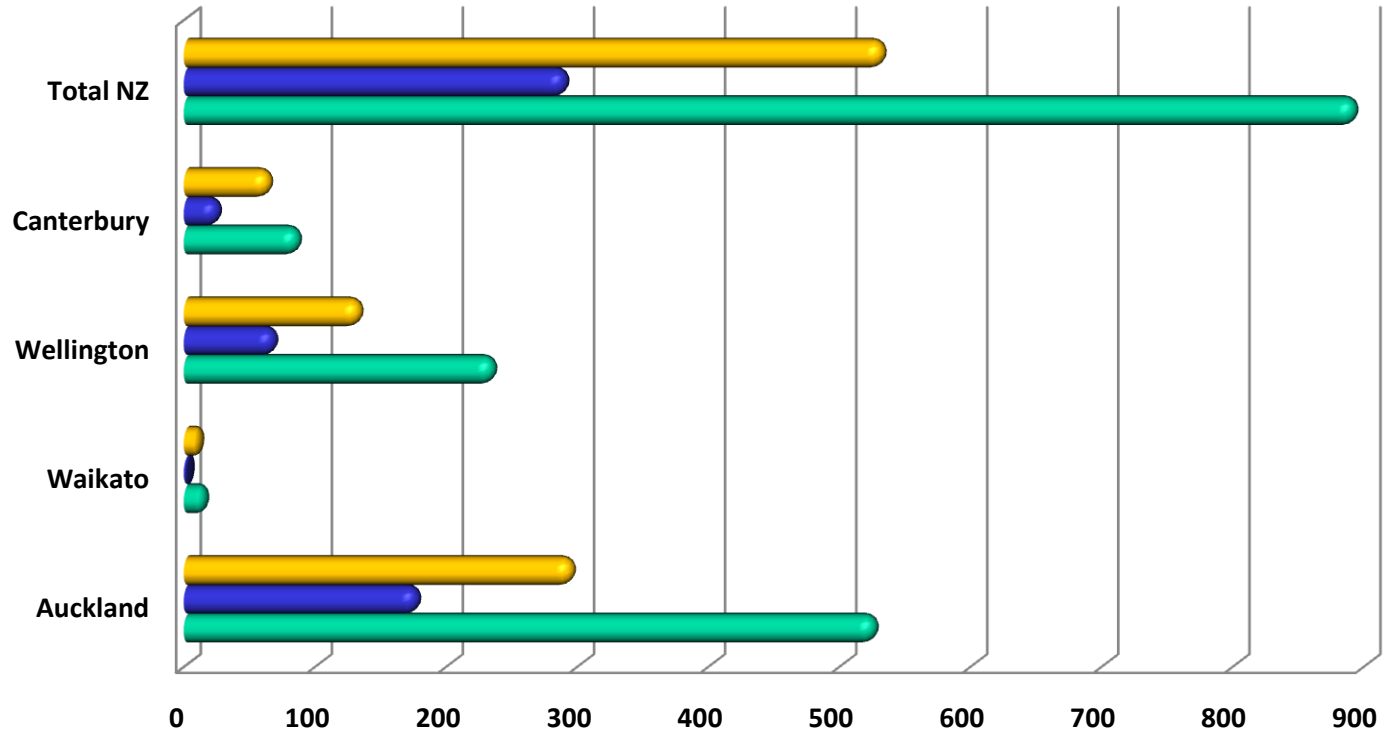
Seek ICT Job Adverts NZ January – June 2011



	Auckland	Waikato	Wellington	Canterbury	Total NZ
Jun-11	1751	57	880	229	3000
May-11	1635	59	785	184	2732
Apr-11	1516	67	825	188	2689
Mar-11	1530	68	785	144	2603
Feb-11	1559	66	800	151	2662
Jan-11	960	42	532	123	1712

Source: [Seek ICT](#) (Accessed June 2011)

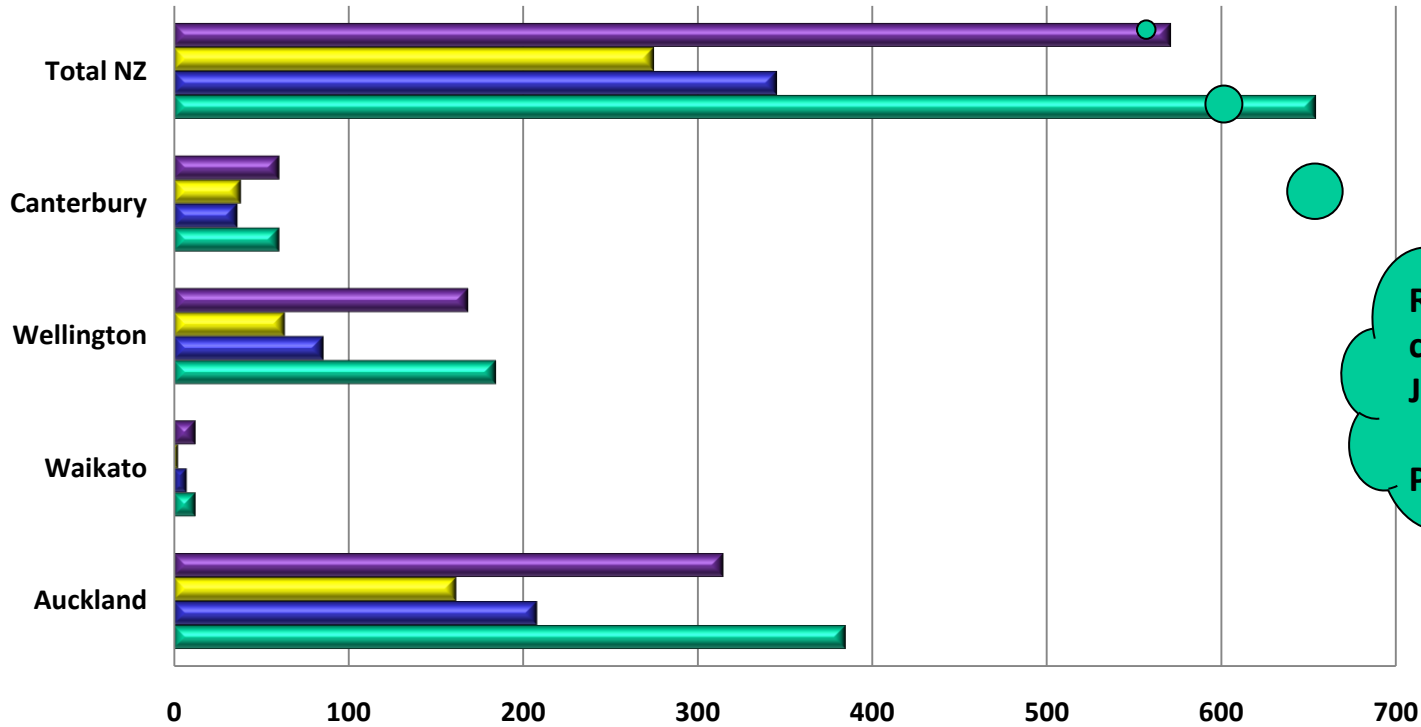
Seek ICT Job Adverts by Industry Certification June 2011



	Auckland	Waikato	Wellington	Canterbury	Total NZ
■ Microsoft	295	11	133	64	532
■ Cisco	177	2	68	25	290
■ Linux	526	15	235	86	892

Source: [Seek ICT](#) (Accessed June 2011)

Seek ICT Jobs by Programming Language June 2011



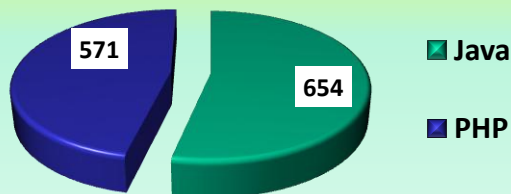
	Auckland	Waikato	Wellington	Canterbury	Total NZ
■ PHP	315	13	169	61	571
■ C#	162	3	64	39	275
■ .NET	208	8	86	37	345
■ Java	385	13	185	61	654

Comment

Significant NZ increase in the demand for;

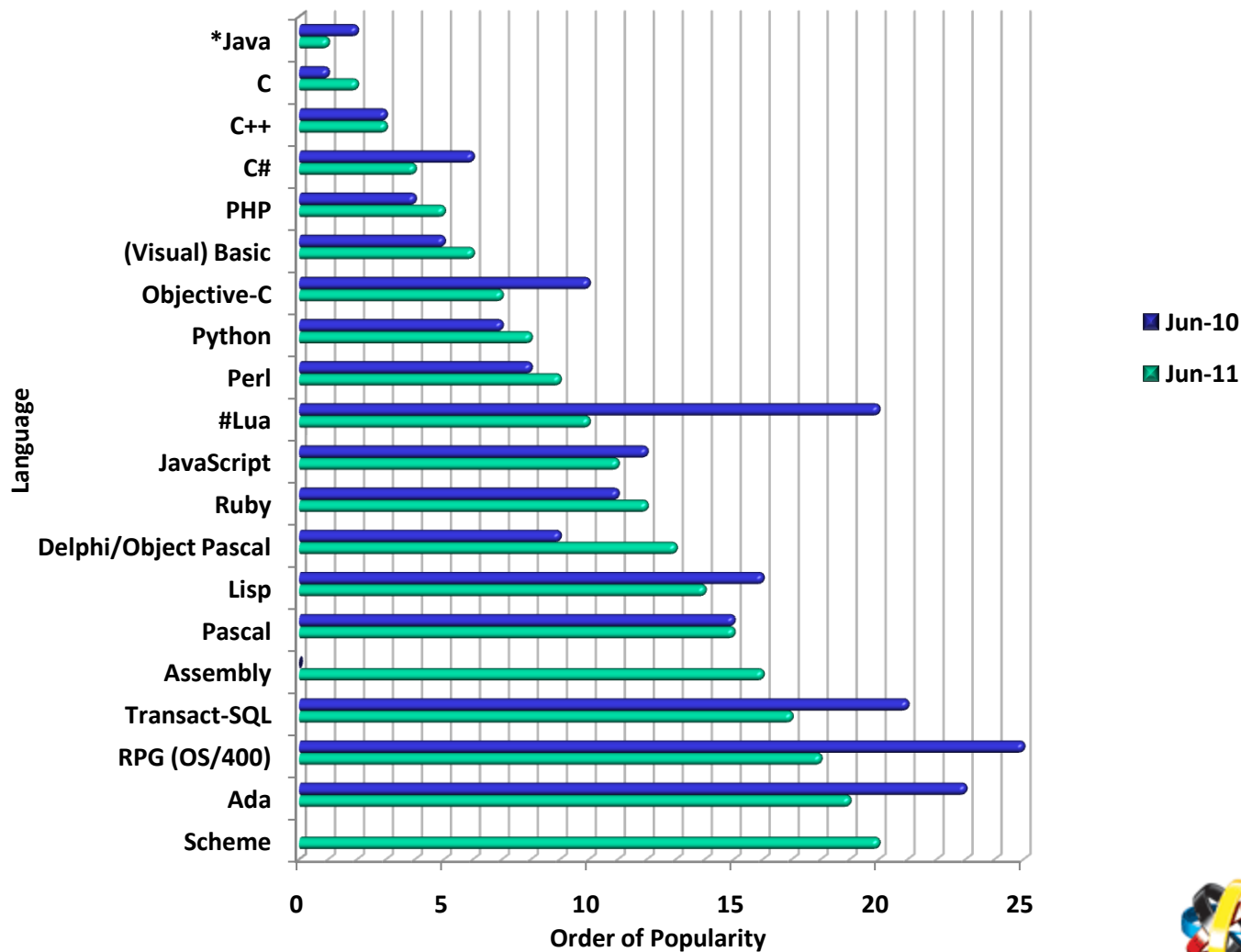
- Certification;
 - Microsoft (12%)
 - Cisco (8%)
 - Linux (10%)
- Languages (compared with the March figures);
 - Java (13%)
 - .NET (45%)
 - C# (20%)

**Seek ICT NZ Job Adverts
PHP & Java Comparison
June 2011**



TIOBE [The Importance of Being Earnest] Programming Community Index for June 2011

*Java remains the No.1 programming language
#Lua enters the top 10 for the first time in history



Source: [TIOBE](http://www.tiobe.com) (Accessed June 2011)

TIOBE Programming Community Index for June 2011

June Headline: Lua enters the top 10 for the first time in history

- Lua scripting language;
 - Becoming more and more popular. Major advantages;
 - Small footprint
 - Fast performance
 - Many popular iPhone apps., including Angry Birds, written in Lua
 - Apple have allowed Lua to run on iOS systems

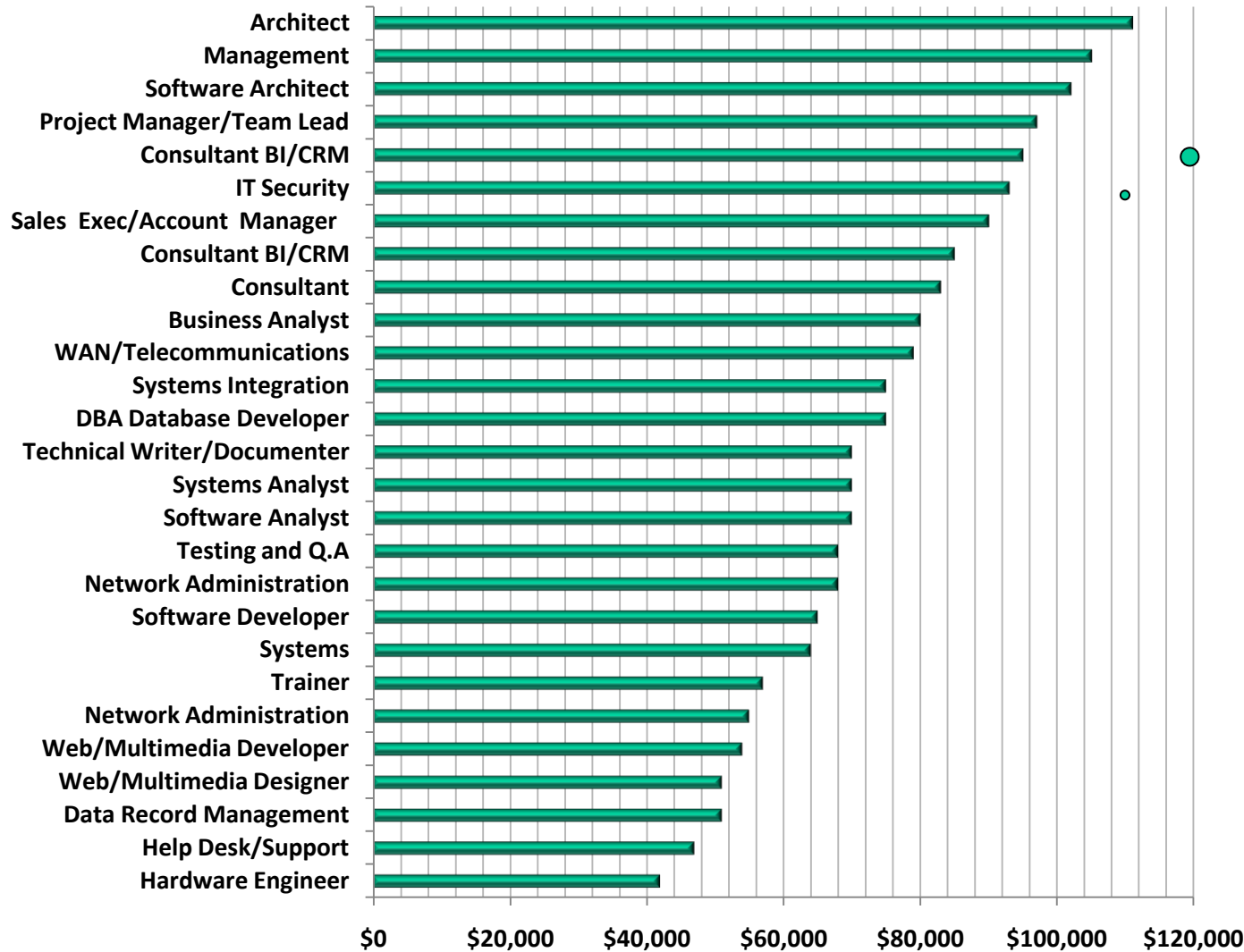
- Traditional web scripting languages are losing market share; i.e. PHP, Ruby and Python are declining in popularity

Notes:

1. The ratings are calculated using the popular search engines Google, Bing, Yahoo!, Wikipedia, YouTube and Baidu
2. The TIOBE index is not about the best programming language or the language in which most lines of code have been written.

[Source: [TIOBE Software](#) June 2011]

Derived from the Absolute IT Salary Report New Zealand November 2010



New chart for June

■ Medium Quartile



Wintec
WAIKATO INSTITUTE OF TECHNOLOGY
Te Kōwhiri o Waikato

Note: Absolute IT Salary Report published every 6 months [New report due out shortly]

Source: Absolute IT (Accessed June 2011)

Absolute IT EMPLOYER INTENTIONS REPORT - May 2011

KEY FINDINGS:

- Nearly two thirds of employers believe ultrafast broadband will increase employment in the ICT sector
- Nearly 75% of respondents plan to recruit in the next 12 months (around 1200 new vacancies)
- The majority of recruiting will occur over the next 3 months (nearly a third in Wellington where contract recruiting is rising). Key reasons for hiring are;
 - New projects (27.4%)
 - Replacement of staff (24.3%)
 - Increased customer demand (22%)
 - Increased internal ICT demand (17.7%)
- Talent demand remains high for business analysis, software development and project management.
- More employers are willing to combat brain drain by increasing remuneration, improving flexible work hours/location and better career planning initiatives.
- Workplace flexibility is now seen by most employers as beneficial to team success and many are offering flexible hours and locations.
- Key barriers to investing in flexible workplace technology include lower staff productivity working remotely, security issues and cost of technology.



Career Services: Computing & IT Jobs IT

- [Administrator \(Website\)](#)
- [Analyst Programmer](#)
- [Call Centre Adviser](#)
- [Chief Information Officer](#)
- [Computer Applications Engineer](#)
- [Computer Programmer](#)
- [Computer Systems Analyst](#)
- [Computer Systems Technician](#)
- [Computing Services Manager](#)
- [Content Developer](#)
- [Customer Service Professional](#)
- [Customer Service Representative \(CSR\)](#)
- [Database Administrator](#)
- [Database Analyst](#)
- [Database Developer](#)
- [Desktop Support Analyst](#)
- [Desktop Support Technician/Engineer](#)
- [Documentation Specialist](#)
- [Graphic Designer \(Web Pages\)](#)
- [Hardware Engineer](#)
- [Helpdesk Operator](#)
- [Information Designer](#)
- [Information Services Manager](#)
- [Information Systems Engineer](#)
- [Information Systems Technician/Consultant](#)
- [Information Technology Manager](#)

**Links to the
Career Services
- ICT Job
Descriptions**

Conclusion:

- *NZ ICT jobs advertised on Seek and Trademe increasingly trending ahead of this time last year*
- *Significant regional increases on last month;*
 - *Auckland up (7%)*
 - *Wellington up (12%)*
 - *Canterbury up (25%)*
- *These increases support the most recent Absolute IT Employer Intentions Report, based on a six-monthly survey capturing the hiring intentions for contract and permanent employees in the next 3-6 months*
- ***If you are interested in a specific ICT job category and would like to see the trends associated with the Seek job advert data please contact me via my email:***

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