

# Graduate Opportunities Australia Development Laboratory

Work for one of the most exciting and innovative companies in the world ...

**Opportunities at the following locations: Canberra, Gold Coast, Perth, Sydney, Melbourne**

**Positions available:**

1. Graduate Software Engineers
2. Interns - Industry Experience (paid vacation work)

**Locations:**

Canberra, Gold Coast, Perth, Sydney, Melbourne

**Business Unit Description:**

The IBM Australia Development Lab (ADL) plays a key role in developing and supporting many of the IBM software products. This growing organisation has skilled technical teams in locations around Australia engaged in every facet of software product development and support. Their creative talent continues to be a driving force in bringing new products to market and their support teams deliver to a world-class standard. The lab works closely with other IBM research and development sites, services and support teams around the world often managing multi-cultural, global teams and assisting clients all over the world. ADL also has links to many of the top Australian universities and sponsors various collaborative activities at all levels.

ADL has teams in IBM locations in the Gold Coast; Sydney, Canberra, Perth, and Melbourne. The different teams work on a diverse range of software products from legacy operating systems to open source software, representing all the major brands in IBM Software Group and many from the Systems and Technology Group.

**Job Description:**

Whilst each location is unique in the products it supports and the skills required, you can expect to work in small dynamic teams, undertaking tasks in all stages of the software development lifecycle. For a new graduate with first rate qualifications in any of a number of IT fields, ADL can offer many opportunities to develop a range of key skills, experience a variety of challenging roles and a choice of career paths. Graduates who start work in ADL can find themselves getting hands-on experience installing and testing products, fixing defects, writing project documentation, diagnosing and resolving client problems, and designing and developing code components.



**Key Relationships/ Interactions:**

You will have the opportunity to interact with other team members across ADL and engineers worldwide in product development teams. Some opportunities for short periods of travel in Australia and the overseas may arise from time to time.

**Qualifications:**

You will be considered for one the Graduate roles

- If you are due to graduate, or have graduated from an Australian/ New Zealand university within the past 18 months
- Have a strong academic record ie credit average (65% or above)
- Have permanent residency or are a citizen of Australia or NZ
- With a *degree* in one of the following:

- Bachelor of Engineering (Electrical/Computer Systems/ Software Engineering).
- Bachelor of Science (Electrical/Computer Systems/ Software Engineering)
- Bachelor of Information Technology

**You will be considered for one the Intern roles:**

- If you are due to graduate within the next 18 months from an Australian/New Zealand university
- Have a strong academic record ie credit average (65% or above)
- Have permanent residency or are a citizen of Australia or NZ
- *Studying* for a Bachelor *degree* as above.

**Knowledge in 1 or more is mandatory:**

- C, C++, C#
- Java programming
- Procedural languages

**Knowledge in 2 or more is preferred:**

- Operating systems principles
- Unix/Linux development environments
- Windows development environments
- System z™ (mainframe) systems and development environments
- Web Server Technology
- Networking
- Relational Databases
- Multi-threaded programming

**Knowledge in these technologies would also be advantageous:**

- Scripting Languages (Shell, Perl, Visual Basic, REXX)
- Security Technologies (SSL, PKI, Java Security)
- UML Modeling
- Web application development (HTML, Applets, J2EE)
- Web services (XML, SOAP, Service-orientated architecture)

An understanding of the principles of software development and software engineering is highly desirable.

Spoken and written Japanese, Korean, and/or Mandarin skills would assist your application.

**How to Apply**

**How to apply for the Graduate positions:**

How to apply for the Intern positions

- Go to **ibm.com.au**
- Click on Jobs at IBM (bottom right)
- Click on Find a job (top left)
- Click on Continue (bottom)
- Message appears - "You are now leaving the IBM web site" - click Continue
- You are now in the Career Centre
- Under "Vacancy Search" – for Country select Australia – for Professional Area select Research & Development
- Click on Search
- A list of current vacancies will come up
- Add to the vacancy basket the Graduate position you wish to apply for
- Follow the prompts for completing your application

**How to apply for the Intern positions**

- apply by email to [cwoodhou@au1.ibm.com](mailto:cwoodhou@au1.ibm.com)
- provide dates you are available to work
- provide your proposed graduation date

**With both positions, please include the following with your application:**

A copy of your academic transcript and your resume.

*(Only candidates with Australian Citizenship or Residency will be considered for these positions).*

**IBM is an equal opportunity employer**

