

# Curriculum Vitae

## Personal Details

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Name **Jack Catchpoole**  
Address Prague, Czech Republic  
Phone Available on request  
Nationality Dual British / Australian citizenship

## Profile

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15 years of international experience in IT and software and website development. Have worked independently, as part of a team, and as a team lead, on all stages of the project lifecycle, right through to support of the finished product. Looking to utilise my PHP development skills and learn new technologies.

## Skills

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- PHP (6 yrs, advanced)
- MySQL (6 yrs, advanced)
- BASH/shell scripting (12 yrs, advanced)
- Perl (10 yrs, basic)
- HTML (12 yrs, advanced)
- CSS (6 yrs, good)
- Javascript (8yrs, basic)
- Apache (12yrs, advanced)
- CVS (9 yrs, advanced)
- Unix (15 yrs, advanced)
- XML (6 yrs, good)
- TCP/IP, DNS, Networking (14 yrs, advanced)

## Employment History

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Dec 1997-Feb 2009 **Webmaster, PHP Developer, Infrastructure Team Lead**  
Sun Microsystems/NetBeans

Starting at NetBeans s.r.o., a small Czech software startup, acquired by Sun Microsystems in Dec 1999. Initially handled website design and implementation, content writing, technical support, and open source community cultivation and management. Progressed to more technical aspects of the webmaster role, such as server administration, Apache configuration and performance tuning, DNS and host management, PHP and some Perl development. Later focussed on PHP development, and management of both front-end design and back-end infrastructure of several high traffic public websites, as well as internal content management systems and tools. As NetBeans grew, hired, trained, and managed a small infrastructure team.

Significant achievements include :

Developed a content management system in PHP/MySQL. Developed an automated back end publishing system in PHP/MySQL and BASH. Supported and extended this infrastructure as required by end users.

Developed a statistics framework according to management requirements to track key product metrics, using PHP/MySQL, BASH scripts, and varied charting apps, most recently the Google Charts API. Performance monitoring and tuning of large MySQL databases.

Designed and implemented a solution for software distribution via worldwide mirror servers. Executed according to requirements gathered from management, user interface engineers, and end users. Evaluated, installed and customised software. Load tested and performance tuned software and database. Implemented several failover layers. Solicited and coordinated with volunteer mirror sites. This solution saves Sun tens of thousands of dollars annually in network and hosting fees.

Infrastructure team lead. Managed small webmaster/development team maintaining public websites and internal tool suites. Worked closely with content, marketing and user interface teams, continuously gathering requirements and feedback and executing as required. Led several major site redesigns, from site architecture, layout and design, staging and testing, through to pushing live.

Heavy involvement in open source software and communities. Installation, customisation and maintenance of various community-oriented sites and software – forums, blog aggregation site, community survey site.

Experience in all other Webmaster fields – site design and layout, HTML/CSS, SEO, XML sitemaps, Apache configuration and performance tuning, Unix system administration, basic Javascript and Perl programming skills, basic graphic design skills.

Aug-Sep 1997

**Webmaster, Doc Writer**

Easynet Group PLC

Designed and implemented UK ISP's help website, writing new documentation as required. This was a remote contract position completed in Prague, for the client in London.

Sep 1995-Jan 1996;

**Technical Support Engineer**

Sep 1996-Jul 1997

Easynet Group PLC

Front line support, progressing to a supervisory role and second line support, for Easynet's 15,000 dial up subscribers. As supervisor, handled problematic cases and dissatisfied customers. Trained new support staff. Wrote help documentation. Voluntarily maintained Easynet's public game servers.

Sep 1996-Jul 1997

**Internet Trainer**

Cyberia Internet Cafe

Instructed classes of up to 8 on basic theory and practical introduction to the internet.

Nov 1992-Jan 1995

**GIS Software Development**

David Catchpoole & Partners

Contract position for the Queensland Department of Transport. Initially basic data entry, progressing right through to software design and programming for major transport projects, using the Genamap Geographic Information System and Oracle databases. Supervised and trained government staff in use and maintenance of the software developed.

1992

**Volunteer Exhibit Guide**

Queensland Museum

Volunteer guide for Queensland Museum Science Centre.

## Education

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| 1995 | Deferred completion of <b>Bachelor of Computer Science</b><br>University of Queensland, Brisbane, Australia |
| 1992 | <b>Bachelor of Science</b> in Physics and Mathematics<br>University of Queensland, Brisbane, Australia      |
| 1987 | <b>Senior Certificate</b> , graduated in top 3% of State<br>Lowood State High School, Lowood, Australia     |

## References

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Available on request

## Miscellaneous

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Languages	English (native), Czech (intermediate)
Interests	Snowboarding, music, DIY (PC) hardware projects
Driving Licence	Full, clean driving licence

School captain, Lowood High School, 1987

School captain, Patrick Estate Primary School, 1982