Resume – Mark Tearle

Personal Details

Full name:	Mark William Tearle
Date of Birth:	30th October 1975 (30)
Citizenship:	Australia
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Postal address:	PO Box 581, Nedlands WA 6009
License:	WA Licence (classes C and R-E)

Education

Tertiary Level Graduated 2001 with a Bachelor of Computer and Mathematical Sciences from The University of Western Australia

Skills

Voice and data cabling infrastructure Experienced in the design and construction of fibre and copper networks, both in-ground and building.

Telephony Experienced in the design and operation of telephone systems and infrastructure. Working knowledge of IP Telephony (H323 and SIP).

Computer Networking Experienced in the design of reliable data networks. Good knowledge of protocols from a high level (eg. HTTP, SMTP, TCP/IP) down through to Ethernet.

Computer Programming Confident of ability to program using the C, Perl, PHP and Python languages. Some knowledge of C++, Java and C#. Have produced web applications.

Systems Admin Very experienced in administration of UNIX computer systems. Particular experience with Debian GNU/Linux. Experience with Solaris, BSD Unix, and Tru64. Experience with both the Postgresql and MySQL relational databases.

Experience

2005 to date   Senior Adminstrative Officer (Communications Infrastructure)
The University of Western Australia

Major duties include:
- To work and consult with design architects & engineering consultants to develop communications specifications for major building projects
- To develop proposals for site communications infrastructure growth, programs and budget & oversee the design and installation of these services
- Negotiating network hardware requirements with new building tenants. Purchase & commission equipment
- Negotiating telephone service requirements with new building tenants. Arrange installation & commissioning
- Oversee operations, changes & expansion to the telephone system including having regular discussions with carriers, PABX maintenance provider & voice and data cabling maintenance contractor.
- General liaison with clients on communications issues
- Liason with others on communications licensing, maintenance contracts and cable infrastructure issues
- Attend site meetings as required
- Support backup for network maintenance staff

Communication skills and the ability to apply project management techniques (from initial determination of requirements through to post-completion analysis) have been extremely important in this job.

2002 to 2004   Systems Administrator
The University of Western Australia

Oversaw the the technical implementation and rollout of the University's Content Management

System on a multiple machine web server farm. Support backup for systems and network maintenance staff.

2000 to 2001	Programmer/Analyst The University of Western Australia Completed implementation of a telephone billing system for the University. Implemented systems to integrate the University's student email server with other administration systems.
1998 to 2000	Year 2000 Project Officer The University of Western Australia Project lead on whole of campus project to address Year 2000 risks.

Voluntary Service and Professional Activities

2004 to 2006	Treasurer Linux Australia, Inc. Administered the financial accounts and operations of Linux Australia related to its core activities and annual conference (linux.conf.au).
2003 to 2004	Organiser 55th Australian Intervarsity Choral Festival 200 person festival involving singers from around Australia to perform two major concerts with numerous rehearsals and social activities over a two week period in February 2004
2002 to 2003	Organiser and Treasurer linux.conf.au 2003 400 attendee conference on the Linux computer operating system held at The University of Western Australia over a week in January 2003.
Various	Have served on various committees as President, Secretary, Treasurer, OCM

Interests

The University Computer Club
I have been heavily involved with the University Computer Club since 1993. The club provides a great way to become experienced in many different technologies, and also to pass on knowledge to others.

Free and Open source software
I have been involved in various open source projects on a volunteer basis.

Choral Singing
Regular participant in the Australian Intervarsity Choral Festivals and sing on occasion with the Perth Undergraduate Choral Society.

Other interests
I am interested in languages, travel and Vespa Motor Scooters as hobbies.

References

Both professional and personal are available on request.