

Contact [Mark L Pappin <mlp@acm.org>](mailto:mlp@acm.org) +1 615 422 5657

<https://mlp.sarce.net>

Summary Experienced engineer skilled in Information Security, Technical Writing, Systems Administration of computers and networks, Programming, Embedded systems, and Electronics

Skills

- rapid learning; effective knowledge transfer to others
- decomposition of complex systems into constituent parts; synthesis of new systems from existing components
- fluency in and experience using computer programming languages, environments, and tools, particularly Perl, C, \LaTeX , and UNIX
- TCP/IP network design, setup, and maintenance; computer network and systems administration and security
- use of CAD tools in electronic circuit design and analysis; assembly and troubleshooting of electronic circuits

Certification

- [Tennessee Regular \(Class D\) Driver License](#)
- [CISSP](#) — *Certified Information Systems Security Professional, (ISC)²*
- [VTSP 2019](#) — *VMware Technical Solutions Professional*

Affiliations

- [IEEE](#) — [Institute of Electrical and Electronics Engineers](#)
- [IEEE Computer Society](#)
- [ACM](#) — [Association for Computing Machinery](#)
- [DC615](#) — [Def Con Nashville](#)

Education

Bachelor of Engineering (Electronics)
Bachelor of Information Technology

[Queensland University of Technology](#), Brisbane

Employment

Dec 2017–present

Senior Development Engineer

[Cybera](#), Nashville, TN

Aug 2012–Dec 2017

Senior Software Engineer — C compilers

[Microchip Technology Inc.](#), online / Chandler, AZ

May 2012–Jun 2012

Perl Analyst

Technical Writer

agency [Ashdown Consulting](#)

client [NEHTA](#), Brisbane, Australia

Oct 2011–Apr 2012

NOC Engineer

[Guvera](#), Gold Coast

Oct 2009–Sep 2011

Information Security Engineer

Technical Writer

agency [Bridge Point Communications](#)

client [CITEC](#), Brisbane

Nov 2004–Jan 2008

Technical Support Engineer — C compilers

[HI-TECH Software](#), Brisbane