

## R E S U M E

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### *Summary*

Over forty-five years experience designing, developing, trouble-shooting, maintaining and operating a wide range of software ranging from business applications to technical systems software. Participated in and built systems using open-source software since 1989.

### *Goals*

Opportunities in design, development, and operation of web-based applications. Part-time and/or remote system administration (FreeBSD/Linux)

### *Recent Experience*

#### **Emax Computer Systems**

Consultant / Service provider

2002 - Present (July 2014)

- Evaluated and configured web-servers using Citrix XenServer / XenCenter products.
- Monitored / administered application servers to support streaming radio reading service (gatewave.org), sendmail, vsftp, icecast, apache2.
- Integrated of Amazon Payments in Drupal 6 / (PHP) web-framework.
- Troubleshooting / recovery from RAID subsystem failure.

#### **Gatewave, Inc. (Contract)**

Application Designer

2010 - May 2012

- Developed web-site for internet audio streaming of radio reading service for the blind and reading disabled (gatewave.org) including Drupal module deveopment (PHP).

#### **Nortel**

Contractor/Software Vendor

1985 - 2002

- On contract to NORTEL, developed applications for technical troubleshooting of DMS switch software including multi-protocol terminal access to switches and IBM mainframe in hpux/C, Client/Server Software Navigation and DTools, Document retrieval system.

### *Relevant Skills*

Unix/FreeBSD/Ubuntu linux sh, Kornshell, Perl, PHP, C, svn, MySQL, PF, vi, emacs, HTML, CSS, Javascript, JQuery,