

Steven L. Edwards

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Over 20 years of software engineering experience across a wide spectrum of systems, applications, and hardware with an exceptional emphasis on identifying and resolving tough problems with creative and operational solutions.

- Proven producer with a track record for designing and implementing large, reliable, scalable, and maintainable systems.
- Excellent listener and communicator especially when faced with tough problems requiring someone that is smart, reliable, and effective.
- Experienced with a well-rounded set of technical skills in a variety of media.
- Critical thinker with a double major in Accounting and Information Science.

"Makes complex problems go away."

Skills:

- C, C++, learning Go
- PHP, Perl, Python, and shell scripting
- SQL, Pro*C, and OCI
- Extensive experience with Asterisk at the dialplan, AGI, AMI, and C source level.
- All areas of Linux administration
- MySQL and Oracle
- VMware, VirtualBox, Docker containers, Chef, Ansible, Puppet

Experience:

Verbatim TPV

Independent Contractor
(2009 to present)

- Design, implement, maintain and enhance an Asterisk based Third Party Verification system using CentOS, Asterisk, MySQL, C, PHP, and Smarty.

OurBrightLink.com

Independent Contractor
(2015 to present)

- Design, implement, maintain and enhance an Asterisk based Senior reminder and contact system using CentOS, Asterisk, MySQL, C, and PHP.

Intermark Productions

Senior Software Engineer
(2018 to 2020)

- Ops dev and management utilizing Puppet, Docker, Prometheus, Grafana, MySQL, and Perl.

Asher Group

Senior Software Engineer
(2016 to 2018)

- Maintain and enhance an Asterisk based Time and Attendance application using Debian, Asterisk, Oracle, MySQL, and Perl.

Med-Fit Systems

(mfr Nautilus Fitness equipment)
Independent Contractor
(2013 to 2014)

- Maintain and enhance a medical grade balance evaluation and training platform based on Fedora and Python communicating with Arduino (ATmega microcontroller) based sensors.

Joy Enterprises

Independent Contractor
(2008 to 2016)

- Design, implement, maintain and enhance an Asterisk based voice chat system using CentOS, Asterisk, OpenSIPS, MySQL, C, PHP, and Smarty.

GO Communications

Independent Contractor
(2005 to 2017)

- Design, implement, maintain and enhance an Asterisk based voice chat system using CentOS, Asterisk, OpenSIPS, MySQL, C, PHP, and Smarty.

Boulevard Entertainment

Independent Contractor
(2003 to 2013)

- Design, implement, maintain and enhance an Asterisk based voice chat system using CentOS, Asterisk, MySQL, C, PHP, and Smarty with credit card billing.

CalAmp

Sr Oracle Developer
(2005 to 2007)

- Database developer and DBA supporting a product for the Los Angeles Police department to document compliance with the Federal Consent Decree on racial profiling.

Personal Information:

Married, US citizen. Interests include travel, snowboarding, reading, and anything with wires in it.