Michael Greb

SKILLS

Modern Perl, Linux System Administration, Git, Software Design, SQL, Nagios, System Monitoring, System Deployment, System Management, DevOps, Shell Scripting, Python

OPEN SOURCE / COMMUNITY CONTRIBUTIONS

‣ I contribute Perl modules to the Comprehensive Perl Archive Network

> App::otfile • Audio::Analyzer::ToneDetect • Device::RadioThermostat • File::Compressible
> Net::Abuse::Utils • WebService::BasecampX • WebService::FindMyiPhone • WebService::Linode

‣ I maintain and contribute to numerous other open source projects via GitHub, username mikegrb.

‣ I founded and organize the Atlantic City Area Perl Mongers group.

‣ I am a Network Operator for the Open and Free Technology Community (OFTC).

‣ I currently serve as a board member of my town's Zoning Board of Adjustment.

‣ Created a website that uses mostly automated collection scripts to aggregate information of interest to local residents. <http://gallowaynow.com>

EXPERIENCE

SENIOR SYSTEMS DEVELOPER, LINODE; GALLOWAY, NJ 2005-PRESENT

As the first employee hired by the founder, I've had a hand in most projects over the years.

Notable Accomplishments:

‣ Designed & developed systems for software deployment, system management, and system auditing across thousands of servers.

‣ Designed, developed, and maintain monitoring Infrastructure Including a plug-in based framework for automating the generation of Nagios config files so that new servers and services are automatically discovered and monitored.

> ‣ ~650 lines of code generate ~40k lines of Nagios config
> ‣ approximately 400 service checks processed per second

‣ Designed and Developed the Linode Backup Service

> ‣ In excess of 30,000 file level full system backups a day

REACTOR OPERATOR, US NAVY 2001-2005

Operate reactor plant to generate heat used to make steam for electric generation and propulsion.

WEEKEND EDUCATOR, OMNIPLEX; OKLAHOMA CITY, OK 1999-2001

Wrote and preformed scheduled science demonstrations for visitors to the museum. Roamed the museum looking for opportunities to answer questions or otherwise amaze and dazzle with SCIENCE.