REMOTE PREFERRED

Gilbert Healton
Perl-5, C, Linux with strong mentoring, planning.

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Multii-language team software engineer. Now strongest in Perl, C, shell commands, SQL. Linux and UNIX. History of Template Toolkit, HTML, JavaScript, Apache, TCP/IP, networking, Git, and SVN. Very strong design, mentoring, documentation. Great customer support.

2021 *2013/2015 rif* *1996-2000* C, Linux, Rhel, Perl – OO High vol. Networks. Apache HTML/CSS Linux/Solaris C, Perl-OO mod_perl. REST APIs Daytona, Cymbal.	**Backend software developer Compliance. Middletown via DXC.** ✔ On migration of local disk to cloud rework reporting apps to use Azure rather than on-premise disks storage. ✔ Help support another on-premise app on reorganizing disks getting full to keep app running. **Backend software developer–cell tower reporting via Insys** ✔ Help re-platform application from Solaris to Linux. ✔ Consolidated petabyte/month cell tower feeds into smaller feeds for network engineers. ✔ Improved performance of applications. ✔ DevOps tools to configure and monitor server apps.. ✔ Cross platform language and data migrations. **Perl / C developer – custom work and Y2K lead** ✔ Completed multiple C projects in internal consulting unit. ✔ Y2K tech lead for AT&T Labs self-maintained software. ✔ Leanest Y2K division with first Y2K web server in AT&T.
2020-08 to *2021-06* bash, zsh, C, perl, lua. AWS (AL1, Athena SQL, builds, ...) github, git, Mercurial (hg, Fisheye, Bamboo).	**Software Developer – SMD Delivery – ESP** Remote. Working on cloud based SMTP engine. ✔ Feature improvements written in C and Lua. Perl tests. ✔ Document processes and on boarding processes. ✔ Use Circonus graphs to analyze failures. ✔ Use git and Mercurial tools for reviews and source management. ✔ "Interrupt Team" duties included 24x7 on-call duties, staring build pipelines, responding to problems & requests.
2020-03 to *2020-08 EOC* bash, ksh, csh, RHEL Oracle, perl, AutoSys shell Scripts, PowerCenter	**Shell Developer – back end – energy sector** DXC Technology. Remote multinational. Migrating large distributed AIX applications to Linux. ✔ Quickly migrated scripts from suite with the most scripts. ✔ Writing scripts to scan and automate code changes. ✔ Bringing automated tests to environment without any. ✔ Documenting and mentoring. Valuable onboarding docs.
2019-05 to *2019-09 RIF* Atlassian, mod_perl git, Oracle, distributed app, REST.	**Senior perl back end developer Aveda rewards** Estée Lauder Aveda brand, Remote (NY) via W3Global ✔ Researched and fixed bugs in MVC perlgem and templates. ✔ Worked with external RESTful JSON API with PostMan. ✔ Proposed API changes to stop painfully expensive issues. ✔ Wrote tool to very efficiently extract information from logs.

Arenas:

Remote work	●●●●
Back ends	●●●●●
Telcom	●●●●
Net Security	○●●●

Hard Skills:

Coding	●●●●
Analyst	●●●●●
Design	●●●●●
Documents	●●●●
Debugging	●●●●
2038 Bug fix	●●●●

Networking:

ssh, rsync, *dev*/tcp	○●●●
TCP/IP sockets	○●●●
Message queues	○●●●

Soft Skills:

Detail attention	●●●●
Life Learning	●●●●
Legacy Apps	●●●●●
Mentoring	●●●●●
Patience	●●●●●
Large Projects	●●●●
Support T3	●●●●

OS Development:

Linux distros	○●●●●
Red Hat+	○●●●
Debian+	○●●●
Ubuntu+	●●●●
Windows	○●●●

Languages:

C	●●●●●
dbx debug	●●●●
gdb debug	○●●●
Perl 5 to 5.26	●●●●●
Perl::Critic	●●●
Packaging	●●●●
Test::More	●●●●
Template	○○●●
Shells	●●●●●
UNIX CLI	●●●●●
XML	●●●●

Current ●   Less recent ○

2016/2019-04 contract end. 2011/2013 CE Agile/Jira Big codebase C, SOAP, git Bitbucket, Oracle SQL, Perl, perl critic, REST, Remote team	**Back end developer – high volume Point Of Sale** Verizon Wireless, Piscataway, NJ via Datanomics ✔ Enhancements, maintenance, and bug fixes, on over a dozen server applications. ✔ Tools for reporting and quickly analyzing/solve problems. ✔ Reduced logged activation errors by order of magnitude. ✔ T3 Support of internal and public customers. ✔ Worked with and guided local & offshore team members. ✔ Reduced problems in warehouse billing by $100K/year. ✔ Mentor new BE developers.
2016 & 2006/2007 rif Agile/Jira, git JavaScript, JSON DOM Linux+admin Perl - OO HTML/CSS PHP, MVC, C MySQL Remote team SNMP/MIB/OID	**PHP/Perl developer – business VOIP support** Vonage, Holmdel, NJ Via SmartLink ✔ Integrated recently acquired PHP app into Vonage ecosys. ✔ Enhanced legacy perl app nobody else wanted to touch. ✔ Notes grew to "amazing" documentation for new hires. **Network Management Software and reports w/perl** ✔ Part of NMS team improving existing and custom network monitoring software for improving performance. ✔ SNMP to discover OIDs of new devices on network. ✔ Research newly device types for MIMs and start monitor. ✔ Apache CGI to produce interactive reports. JavaScript.
2008/2011 Windows, Linux, Solaris, Apache mod_perl HTML, Perl, JavaScript SQL: Oracle, MySQL, shell, XML, VMware, CI	**Perl FootPrints dev. for Professional Services** Numara Software, Edison NJ via Consultis of Tampa ✔ Perl software for Help Desk, Service Desk, and more. ✔ Sales support. Minor to major enhancements to oo-perl FootPrints product. Merged most customizations. ◆ Used Test::More to make regression tests. ◆ Fixed critical sev-1 issues major customers. ✔ Provide crisis support to Software Development and Support departments for urgent and critical problems. ✔ Estimated effort for customization requests & SOWs.
2007 Linux, Apache HTML JavaScript Perl / DBI / mod_perl.	**Perl Developer SaaS :** Cheetahmail, NYC ✔ Developed front-end and back-end software for new mailing GUI and some work on back-end processors. CI. ✔ Used home-grown MVC class and DBI class to Oracle DB. ✔ Enhanced and documented Template Toolkit templates.
2004/2006 C, CI, Perl OO Apache mod_perl APIs SQL, DDLs	**Perl Developer for IPSonar Network Security** Lumeta Corp – Somerset NJ ✔ Primarily back-end OO-perl and shell scripts notable C operations. Some C and front-end JavaScript. ✔ Reduced response time with mod_perl fauthorization. ✔ Distributed serialized perl objects over LWP for processing.

Agile:
Confluence	●●
Jira	●●●

Database:
SQL	●●●●
Oracle SQL	●●●●
MySQL	○○○●●
SQL Server	○○●
Postgres	○○●
Others	○○
Daytona DBMS	○○●

Source Control:
Accurev	●●●●
cvs	○●●
Git	○○●
rcs	○●●
sccs	○○○●
GitLab & Gitbucket	○○●

Web:
Apache	○●●●
cgi-bin	○●●●
HTML4/CSS2	○○●●
HTML5/CSS3	○
JavaScript	○○○●
JQuery	○●

Offshore Teams:
European
India

Education:
Cal-State Fullerton (CS)
Fullerton College (EE)

Hobbies Include:
Working with hand and power tools
Learning
Linux
Programming
Science
Reading (SF and more)

Personal:
Freehold, NJ 07728