

<b>Gilbert Healton</b> Perl-5, C, Linux with strong mentoring, planning.	<a href="mailto:resume24@healton.net">resume24@healton.net</a> <a href="https://www.linkedin.com/in/ghealton/">https://www.linkedin.com/in/ghealton/</a>
---	---

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.

- 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 ●●●●
- Agile:**

<b>2020-08 to 2021-06</b> bash, zsh, C, perl, lua. AWS (AL1, Athena SQL, builds, ...) github, git, Mercurial (hg, Fisheye, Bamboo).	<b>Software Developer – SMD Delivery – ESP Remote.</b> Working on cloud based SMTP engine. <ul style="list-style-type: none"> <li>✓ Feature improvements written in C and Lua. Perl tests.</li> <li>✓ Document processes and on boarding processes.</li> <li>✓ Use Circonus graphs to analyze failures.</li> <li>✓ Use git and Mercurial tools for reviews and source management.</li> <li>✓ “Interrupt Team” duties included 24x7 on-call duties, starting build pipelines, responding to problems &amp; requests.</li> </ul>
<b>2020-03 to 2020-08 EOC</b> bash, ksh, csh, RHEL Oracle, perl, AutoSys shell Scripts, PowerCenter	<b>Shell Developer – back end – energy sector</b> DXC Technology. Remote multinational. Migrating large distributed AIX applications to Linux. <ul style="list-style-type: none"> <li>✓ Quickly migrated scripts from suite with the most scripts.</li> <li>✓ Writing scripts to scan and automate code changes.</li> <li>✓ Bringing automated tests to environment without any.</li> <li>✓ Documenting and mentoring. Valuable onboarding docs.</li> </ul>
<b>2019-05 to 2019-09 RIF</b> Atlassian mod_perl git, Oracle, distributed app, REST.	<b>Senior perl back end developer Aveda rewards</b> Estée Lauder Aveda brand, Remote (NY) via W3Global <ul style="list-style-type: none"> <li>✓ Researched and fixed bugs in MVC perlgem and templates.</li> <li>✓ Worked with external RESTful JSON API with PostMan.</li> <li>✓ Proposed API changes to stop painfully expensive issues.</li> <li>✓ Wrote tool to very efficiently extract information from logs.</li> </ul>
<b>2016/2019-04 contract end. 2011/2013 CE</b> Agile/Jira Big codebase C, SOAP, git Bitbucket, Oracle SQL, Perl, perl critic, REST, Remote team	<b>Back end developer – high volume Point Of Sale</b> Verizon Wireless, Piscataway, NJ via Datanomics <ul style="list-style-type: none"> <li>✓ Enhancements, maintenance, and bug fixes, on over a dozen server applications.</li> <li>✓ Tools for reporting and quickly analyzing/solve problems.</li> <li>✓ Reduced logged activation errors by order of magnitude.</li> <li>✓ T3 Support of internal and public customers.</li> <li>✓ Worked with and guided local &amp; offshore team members.</li> <li>✓ Reduced problems in warehouse billing by \$100K/year.</li> <li>✓ Mentor new BE developers.</li> </ul>
<b>2016 &amp; 2006/2007 rif</b> Agile/Jira, git JavaScript, JSON DOM	<b>PHP/Perl developer – business VOIP support</b> Vonage, Holmdel, NJ via SmartLink <ul style="list-style-type: none"> <li>✓ Integrated recently acquired PHP app into Vonage ecosys.</li> <li>✓ Enhanced legacy perl app nobody else wanted to touch.</li> </ul>

Linux+admin Perl - OO HTML/CSS PHP, MVC, C MySQL Remote team SNMP/MIB/OID	<ul style="list-style-type: none"> <li>✓ Notes grew to “amazing” documentation for new hires.</li> </ul> <b>Network Management Software and reports w/perl</b> <ul style="list-style-type: none"> <li>✓ Part of NMS team improving existing and custom network monitoring software for improving performance.</li> <li>✓ SNMP to discover OIDs of new devices on network.</li> <li>✓ Research newly device types for MIMs and start monitor.</li> <li>✓ Apache CGI to produce interactive reports. JavaScript.</li> </ul>	Confluence ●● Jira ●●● <b>Database:</b> SQL ●●●● Oracle SQL ●●●● MySQL ○○○●● SQL Server ○○● Postgres ○○● Others ○○ Daytona ○○● DBMS
<b>2013/2015 rif</b> 1996-2000 C, Linux, Rhel, Perl – OO High vol. Networks. Apache HTML/CSS Linux/Solaris C, Perl-OO mod_perl. REST APIs	<b>Back end software developer–cell tower reporting</b> AT&T Middletown via Insys <ul style="list-style-type: none"> <li>✓ Help re-platform application from Solaris to Linux.</li> <li>✓ Consolidated petabyte/month cell tower feeds into practical feeds to network engineers to optimize operations.</li> <li>✓ Improved performance of applications.</li> <li>✓ DevOps tools to configure and monitor server applications.</li> <li>✓ Cross platform language and data migrations.</li> </ul> <b>Perl / C developer – custom work and Y2K lead</b> <ul style="list-style-type: none"> <li>✓ Completed multiple C projects in internal consulting unit.</li> <li>✓ Y2K tech lead for AT&amp;T Labs self-maintained software.</li> <li>✓ Leanest Y2K division with first Y2K web server in AT&amp;T.</li> </ul>	<b>Source Control:</b> Accurev ●●●● cvs ○●● Git ○○● rcs ○●● sccs ○○○● GitLab & ○○● Gitbucket
<b>2008/2011</b> Windows, Linux, Solaris, Apache mod_perl HTML, Perl, JavaScript SQL: Oracle, MySQL, shell, XML, VMware, CI	<b>Perl FootPrints dev. for Professional Services</b> Numara Software, Edison NJ via Consultis of Tampa <ul style="list-style-type: none"> <li>✓ Perl software for Help Desk, Service Desk, and more.</li> <li>✓ Sales support. Minor to major enhancements to oo-perl FootPrints product. Merged most customizations. <ul style="list-style-type: none"> <li>◆ Used Test::More to make regression tests.</li> <li>◆ Fixed critical sev-1 issues major customers.</li> </ul> </li> <li>✓ Provide crisis support to Software Development and Support departments for urgent and critical problems.</li> <li>✓ Estimated effort for customization requests &amp; SOWs.</li> </ul>	<b>Web:</b> Apache ○●●● cgi-bin ○●●● HTML4/CSS2 ○○●● HTML5/CSS3 ○ JavaScript ○○○● jQuery ○● <b>Offshore Teams:</b> European India
<b>2007</b> Linux, Apache HTML JavaScript Perl / DBI / mod_perl.	<b>Perl Developer SaaS :</b> Cheetahmail, NYC <ul style="list-style-type: none"> <li>✓ Developed front-end and back-end software for new mailing GUI and some work on back-end processors. CI.</li> <li>✓ Used home-grown MVC class and DBI class to Oracle DB.</li> <li>✓ Enhanced and documented Template Toolkit templates.</li> </ul>	<b>Education:</b> Cal-State Fullerton (CS) Fullerton College (EE) <b>Hobbies Include:</b> Working with hand and power tools Learning Linux Programming Science Reading (SF and more)
<b>2004/2006</b> C, CI, Perl OO Apache mod_perl APIs SQL, DDLs	<b>Perl Developer for IPSonar Network Security</b> Lumeta Corp – Somerset NJ <ul style="list-style-type: none"> <li>✓ Primarily back-end OO-perl and shell scripts notable C operations. Some C and front-end JavaScript.</li> <li>✓ Reduced response time with mod_perl fauthorization.</li> <li>✓ Distributed serialized perl objects over LWP for processing.</li> </ul>	<b>Personal:</b> Freehold, NJ 07728