

**Gilbert Healton** <https://www.linkedin.com/in/ghealton/> [resume27@healton.net](mailto:resume27@healton.net)  
 Perl-5, C, Linux, migration, mentoring, planning. <https://resume.healton.net>

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

<p><b>2023-11 to 2024-01</b>                  Perl, git, .bat, Windows 10</p>	<p><b>Remote Perl Developer Consultant</b>                  Compushare via Macrosoft Inc.                  ✓ Help finish new converter new file types for a bank.                  ✓ Code committed for a very successful code review.</p>
<p><b>2023-04 to 08- 31 cut.</b>                  AIX, C, ksh shell scripts, Oracle SQL Pro*C, git Bitbucket, IWS, Jenkins builds, Remote team</p>	<p><b>C Developer for HP-UX to AIX migration effort</b>                  Enterprise Holdings via staffing companies                  ✓ Migrate multiple applications to AIX.                  ✓ Machine code debugging with dbx mystery segment fault.                  ✓ EHI management said they wished I came aboard earlier.                  ✓ IBM Workload Scheduler (IWS) to research, migrate, and test jobs on AIX.                  ✓ Show efficiency tricks on UNIX with vim, command line, to those that were interested in learning.</p>
<p><b>2016/2019-04 contract end.</b>  <b>2011/2013 CE 2022-02/08 ce Agile/Jira</b>                  Big codebase C, SOAP, git, Oracle SQL, Perl, perl critic, REST</p>	<p><b>Back end developer – high volume Point Of Sale - Remote</b>                  Verizon Wireless, Piscataway, NJ via staffing companies                  ✓ 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 &amp; offshore team members.                  ✓ Reduced problems in warehouse billing by \$100K/year.                  ✓ Mentor new BE developers.</p>
<p><b>2021 2013-2015 rif 1996-2000</b>                  C, Perl – OO, mod_perl, Linux, Rhel, Solaris, High vol. Networks. Apache HTML/CSS REST APIs Daytona, Cymbal, SQL.</p>	<p><b>Backend software developer Compliance. Middletown via DXC.</b>                  AT&amp;T Middletown NJ via Xaxis via DXC/Luxoft                  ✓ 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.  <b>Backend software developer–cell tower reporting. Middletown via Insys</b>                  ✓ Help re-platform application from Solaris to Linux.                  ✓ Consolidated petabyte/month cell tower feeds.                  ✓ DevOps tools to configure and monitor server apps..                  ✓ Cross platform language and data migrations.  <b>Perl / C developer – custom work and Y2K lead. Holmdel via SMI</b>                  ✓ Completed multiple C projects in internal consulting unit.                  ✓ Y2K tech lead for AT&amp;T Labs self-maintained software.                  ✓ Leanest Y2K division with first Y2K web server in AT&amp;T.</p>
<p><b>2020-08 to 2021-06</b></p>	<p><b>Software Developer – SMD Delivery – ESP. Remote</b>                  Working on cloud based SMTP engine.</p>

- 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 T-3 ●●●●
- OS Development:**  
 AIX ○○●●●  
 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 ●●●●

<p>bash, zsh, C, perl, AWS,AL1, Athena SQL, builds, ... github, git, Mercurial</p>	<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>	<p><b>Agile:</b> Confluence ●● Jira ●●●</p>
<p><b>2020-03 to 2020-08 EOC</b> bash, ksh, csh, RHEL Oracle, perl, AutoSys shell Scripts, PowerCenter</p>	<p><b>Shell Developer – back end – energy sector</b> DXC Technology. Remote multinational. Migrating large distributed AIX applications to Linux.</p> <ul style="list-style-type: none"> <li>✓ Quickly migrated many scripts from most critical suite.</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>	<p><b>Database:</b> SQL ●●●● Oracle SQL ●●●● MySQL ○○○●● SQL Server ○○● Postgres ○○● Others ○○ Daytona ○○● DBMS</p>
<p><b>2019-05 to 2019-09 RIF</b> Atlassian, mod_perl git, Oracle, appa, REST.</p>	<p><b>Senior perl back end developer Aveda rewards</b> Estée Lauder Aveda brand, Remote (NY) via W3Global</p> <ul style="list-style-type: none"> <li>✓ Researched and fixed bugs in MVC perl gem 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>	<p><b>Source Control:</b> Accurev ●●●● cvs ○●● Git ○○● rcs ○●● sccs ○○○● GitLab &amp; Gitbucket ○○●</p>
<p><b>2016 &amp; 2006/2007 rif</b> Agile/Jira, git JavaScript, JSON DOM Linux+admin Perl - OO HTML/CSS PHP, MVC, C MySQL Remote team SNMP/MIB/OID</p>	<p><b>PHP/Perl developer – business VOIP support</b> Vonage, Holmdel, NJ via SmartLink</p> <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> <li>✓ Notes grew to “amazing” documentation for new hires.</li> </ul> <p><b>Network Management Software and reports w/perl</b></p> <ul style="list-style-type: none"> <li>✓ Part of NMS team improving custom network monitoring.</li> <li>✓ SNMP to discover OIDs of new devices on network.</li> <li>✓ Research new device types for MIMs and start monitoring.</li> <li>✓ Apache CGI to produce interactive reports. JavaScript.</li> </ul>	<p><b>Web:</b> Apache ○●●● cgi-bin ○●●● HTML4/CSS2 ○○●● HTML5/CSS3 ○ JavaScript ○○○● JQuery ○●</p>
<p><b>2008/2011</b> Linux, Solaris, Apache mod_perl HTML, JavaScript SQL: Oracle, MySQL, shell, VMware</p>	<p><b>Perl FootPrints dev. for Professional Services</b> Numara Software, Edison NJ via Consultis of Tampa</p> <ul style="list-style-type: none"> <li>✓ Perl software for Help Desk, Service Desk, and more.</li> <li>✓ Lead Sales support dev for 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> </ul> </li> <li>✓ Provide crisis support to Software Development and Support departments for urgent and sev-1 problems.</li> <li>✓ Estimated effort for customization requests &amp; SOWs.</li> </ul>	<p><b>Offshore Teams:</b> European, India</p> <p><b>Education:</b> Cal-State Fullerton (CS) Fullerton College (EE)</p> <p><b>Hobbies Include:</b> Working with hand and power tools Animal balloons Learning Linux Programming Science Reading (SF and more)</p>

2004/2006  
C, Perl OO  
Apache  
mod\_perl,  
APIs, SQL,  
BSD kernel.

## Perl Developer for IPSonar Network Security

Lumeta Corp – Somerset NJ

- ✓ Back-end OO-perl and shell scripts with front-end JavaScript.
- ✓ Reduced response time with mod\_perl authorization.
- ✓ Distributed serialized perl objects over LWP for processing.

### Personal:

Freehold, NJ 07728

[Neurodiverse](#)

