# Gary B. Genett

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| Seattle WA, USA | <http://garybgenett.net/resume.pdf> | [me@garybgenett.net](mailto:me@garybgenett.net) | 206-391-6606 |
| February, 2015 | * GNU/Linux (Funtoo/Gentoo, Debian) * Scripting & automation (shell, Make, Perl) * Performance & functional testing, development processes * TCP/IP protocols & web applications, scalable architectures & virtualization * F5 BIG-IP design, configuration & programming (TMSH, iControl, iRules) * Systems integration & business requirements implementation * Documentation: process, methodology, briefs & training * Open source projects:   + [Composer](https://github.com/garybgenett/composer) – simple but powerful CMS based on Pandoc and Make[[1]](#footnote-27)   + [GaryOS](http://sourceforge.net/projects/gary-os) – an entire GNU/Linux system in a single bootable file[[2]](#footnote-29)   + [DWM multimon](http://dwm.suckless.org/patches/multimon) – contributed multi-monitor patches to DWM[[3]](#footnote-32) |

## F5 Networks, Seattle WA

### New Product Introduction Engineer, 2009-Present

* Business and technical interface between product management / product development and entire global services organization (consulting, training, knowledge and support teams)
* Responsible for readiness of sales and services organizations with all new releases of products or services
* Co-focal on one of F5s most significant BIG-IP releases (v11.0.0); focal for DSC/CMI, Plugins 2.0, vCMP, TMSH & iApps
* Guided internal heuristics engine through initial stages to a maintainable and publicly available tool (iHealth)
* Special projects go-to, including first two cross-departmental, cross-functional “think tank” projects: upgrades enhancement & operations guide
* Pioneered video-based training format, decreasing cost and increasing value (higher retention in less time)
* Consistent creator/presenter of scalability/internals sessions at both sales and services international conferences
* On-site customer visits with account teams, acting as a corporate representative to close or keep business

### Field Systems Engineer (Technical Sales), 2007-2009

* Assist with network architecture, planning, provisioning and operations through consultation, training, documentation, custom configurations and iRule development
* Lead technical resource dedicated to Microsoft, directly supporting thousands of BIG-IPs and one of the world’s largest application environments (MSN)
* Facilitated triple in customer BIG-IP device count and quadruple in revenue with a double in account team
* Delivered first two production deployments of revolutionary BIG-IP VIPRION chassis-based architecture: Xbox Live & BOSD
* Wrote comprehensive BIG-IP monitoring integration documentation and training materials for 3rd party development team
* Reverse-engineered and automated BIG-IP product installer to provide rapid provisioning
* Ensured publicly acknowledged success with BIG-IP at MSNBC[[4]](#footnote-36)

### Product Management Engineer, 2004-2006

* Expert-level knowledge of BIG-IP design, architecture and internals through hands-on testing and constant interaction with all levels of product development
* Provide consultation and guidance to the executive team, product management, product development, services and sales in regards to company vision, product direction and inter-departmental processes, based on business and technical analysis of the marketplace
* Competitive analysis, both business and technical, spanning the full range of market-awareness to specific feature differentiation, across competitors and products; maintain detailed briefing materials for use by executive team, product management and sales
* First non-management member of team, helped define role and responsibilities
* Initial performance testing, competitive analysis and development guidance integrating three acquisition products (FirePass SSL VPN, WebAccelerator and WANJet Optimization)
* Authored performance testing guide, which remains the foundation for most comprehensive L4-L7 performance testing report in the industry[[5]](#footnote-40)

### Network Support Engineer, 2004

* Expert-level consultation and support for BIG-IP as single point of contact for internal and external customers
* Utilize knowledge and industry-standard tools to rapidly familiarize with new environments and resolve incidents logically and efficiently
* Diffuse heated situations and provide guidance; earn customer trust and ensure confidence in product/services
* Identification of product defects and escalation to development in the form of actionable documentation
* Built first shared lab environment and created web-based checkout system for global accessibility
* Management go-to for situations requiring heightened attentiveness

## MICROS Systems, Seattle WA

### Implementation Specialist, 2001-2004

* Design and support mission-critical financial systems in a 24/7 environment
* Hands-on management of customer expectations and experience from pre-sales to ongoing support
* Directly responsible for largest deployments in Washington state; sole technician for UNIX-based systems
* Increased revenue and customer loyalty by developing custom solutions using shell scripting, Perl, SQL and a proprietary scripting language

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1. Composer on GitHub: <https://github.com/garybgenett/composer> [↑](#footnote-ref-27)
2. GaryOS on SourceForge: <http://sourceforge.net/projects/gary-os>

   Source code on GitHub: <https://github.com/garybgenett/gary-os> [↑](#footnote-ref-29)
3. DWM multimon patches: <http://dwm.suckless.org/patches/multimon> [↑](#footnote-ref-32)
4. F5 MSNBC Case Study: <http://www.f5.com/pdf/case-studies/msnbc-election-day-cs.pdf>

   Archived for posterity: <http://garybgenett.net/resume/msnbc-election-day-cs.pdf> [↑](#footnote-ref-36)
5. F5 Performance Testing Guide: <http://devcentral.f5.com/downloads/f5/creating-performance-test-methodology.pdf>

   Archived for posterity: <http://garybgenett.net/resume/creating-performance-test-methodology.pdf>

   Comprehensive testing report (original): <http://garybgenett.net/resume/f5-performance-report-UPDATED.pdf>

   Comprehensive testing report (current): <http://www.f5.com/pdf/reports/F5-comparative-performance-report-ADC-2013.pdf> [↑](#footnote-ref-40)