# Gary B. Genett // Solution Engineer & Product Owner

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| **Two decades of technology expertise** – Cross-functional requirements-to-release specialist – High-fidelity translation of challenges into solutions – Data-driven, correlating multiple information sources – GNU/Linux expert, cloud architecture and automation – Coding, scripting, prototyping, light development | **Programming polyglot** – Experience with Node.js, Python, C – Expert in Bash, Perl, TCL – Basic web development, HTML/CSS/Javascript – Web/system APIs, REST/JSON/XML, SQL – History of learning new languages on the fly |
| **Consummate engineer with solid business acumen** – Roles in product management, development, sales, support – Excellent written communication, produces publishable work – Proven leadership and adaptability, sales and marketing – Operational and process definition and implementation – Return on investment, process and system optimization – Applies scientific method to everyday challenges | **Product development lifecycle** – Program and schedule management, budget – Performance and functional testing – Requirements, design, release and maintenance – Source tree management, Git, SVN – DevOps, Agile, Waterfall – Scrum familiarity |

### Owner & President Enviro-Master of Seattle, 2016-2019

* Owned and operated a small company with several employees, organizational leadership and growth
* Managed almost a hundred sites throughout the entire Puget Sound region, high customer retention

### Senior Product Management Engineer F5 Networks, 2014-2016

* Created new, dedicated cloud/orchestration team amid evolving company organizational dynamics
* Defined new vision for automation, integrating all existing technologies into a unified suite
* Assessed emerging market trends and anticipated customer needs to develop the needed direction
* Demonstrated ownership and effective advocacy to executive team to achieve budget and support
* Ensured delivery through relationships, influence and expertise, both externally and internally

### New Product Introduction Engineer F5 Networks, 2009-2014

* Served as liaison between the major arms of the company: marketing, development, services and sales
* Ensured readiness of sales and services organizations before all new releases of products and services
* Developed and delivered in-person and web-based training curriculums for each release and new technologies
* Performed lead role in milestone release, delivered five innovative technologies and deep product rewrite
* Guided internal homegrown tool through the initial stages to a customer-facing product *(iHealth)*
* Pioneered video-based training format, drastically decreasing production time while increasing retention
* Created and presented in-depth product internals sessions at international sales and services conferences
* Conducted customer visits with account teams as a corporate representative to close or keep business

### Field Systems Engineer (Technical Sales) F5 Networks, 2006-2009

* Increased customer adoption as primary engineering representative on account team *(Microsoft)*
* Tripled the customer device count and quadrupled revenue with only two additional team members
* Supported thousands of devices during the development of public cloud *(Azure)*
* Delivered first two production deployments of revolutionary chassis architecture *(Xbox Live)*
* Authored comprehensive [Integration Guide](http://www.garybgenett.net/resume/BIG-IP_Integration_Guide.docx) and training for 3rd party development
* Cultivated the relationship and supported the technical work resulting in [MSNBC Case Study](http://www.garybgenett.net/resume/msnbc-election-day-cs.pdf)

### Product Management Engineer F5 Networks, 2004-2006

* Established new team, defined role and responsibilities, created templates for deliverables and reports
* Created initial analysis, guidance and testing for three successive company acquisitions
* Authored [Performance Testing Guide](http://www.garybgenett.net/resume/creating-performance-test-methodology.pdf), setting the industry standard for comprehensive evaluation
* Released [SSL VPN for UNIX-like Systems](http://www.garybgenett.net/resume/Clientless_FirePass_Login_via_the_command_line.html), as a [Perl Script](http://www.garybgenett.net/resume/sslvpn.public.pl.txt) and [Video Demonstration of the Process](http://www.garybgenett.net/resume/20061024-FPLoginScript-Gary.wmv)

### Additional Experience

* Network Support Engineer: F5 Networks, 2004
* Implementation Specialist: MICROS Systems, 2001-2004
* UNIX Tier 3 Support Specialist: HostPro, 2001
* Operations and Systems Production Support: VoiceStream Wireless, 2000
* Hospitality Industry: Various roles at several companies, 1993-2001

### Education & Certifications

* University of Washington: Perl Programming, 2003-2004
* Seattle Central College: Computer Programming, 2000

### Open Source Projets

* [GaryOS](https://github.com/garybgenett/gary-os) – An entire GNU/Linux system in a single bootable file
* [Composer](https://github.com/garybgenett/composer) – Simple but powerful CMS based on Pandoc and Make