

# 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
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## 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
- 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](#) and training for 3rd party development
- Cultivated the relationship and supported the technical work resulting in [MSNBC Case Study](#)

**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](#), setting the industry standard for comprehensive evaluation
- Released [SSL VPN for UNIX-like Systems](#), as a [Perl Script](#) and [Video Demonstration of the Process](#)

**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](#) – An entire GNU/Linux system in a single bootable file
- [Composer](#) – Simple but powerful CMS based on Pandoc and Make