

Kirk W. Bauer

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- Objective** Executive, Management, or Architect position in Information Technology, Software Development, or IT Sales.
- Summary of Qualifications** I am an experienced IT professional with a wide variety of experience. My years of hands-on systems/network/database administration, software development, and other related experience (management and sales) allows me to approach all aspects of information technology with a broad viewpoint. I can relate to executive management, engineers, developers, the sales team, and customers. My verbal and written communication skills are evident in my success in sales and the successful publication of my book and many articles and whitepapers.
- Accomplishments** Author of *Automating Unix and Linux Administration*, published by Apress in September 2003 (ISBN: 1590592123).
- Creator and primary developer of many Linux projects used by hundreds of thousands of people throughout the world, the most popular being Logwatch, which is included in most of today's Linux distributions, including Red Hat Enterprise Linux.
- Employment History**
- Nead Werx, Atlanta, GA - 2011 to Present**
Vice President of Engineering
- Responsible for software development, information technology, quality assurance, and customer support.
 - Led a team of 35 engineers and support personnel with up to 20 direct reports.
 - Lead architect for MerchLogix, an industry-leading retail solution used by several large retailers including two Fortune 50 companies.
 - Improved engineering process through use of virtualization, automation, and better use of source-control technology.
 - Focused on improving quality and maintainability of code using automated testing, real-time error reporting, and better abstraction to reduce code duplication.
 - Responsible for a budget of approximately \$4,000,000 per year.
- F5 Networks, NYC - 2010 to 2011**
Solution Architect
- Most senior technical sales position, working as an overlay in important, large, and/or complicated deals.
 - Regularly presented to and worked with senior architects, Directors, and CIOs of large companies, especially in the financial vertical.
 - Served as a conduit between customers and the field and corporate product management and development helping to guide the direction of our products.
 - Leader of two virtual teams in the Americas and one worldwide virtual team focused on the financial vertical.
- F5 Networks, Phoenix, AZ - 2006 to 2010**
Senior Field Systems Engineer
- Ranked #1 out of over 100 SEs in the Americas.
 - Technical half of the sales team, providing technical presentations, solution architecture, product demos, proof-of-concepts, etc.
 - Grew revenue from approximately \$1 million to over \$4 million per year.
 - Produced over thirty technical solutions that were used by other engineers all over the world to close at least \$20 million in revenue.

DHL, Scottsdale, AZ - 2005 to 2006

UNIX/Linux Global Architect

- Led a remote team of Linux administrators/architects from each datacenter and developed global standards for the use of Linux at DHL.
- Linux hardware platform and virtualization technology review and selection with a focus on determining the platform (or combination) that provides the lowest TCO.
- Designed a global systems management solution based on Red Hat Satellite Server with expected savings of at least \$3 million in the first three years. Created a Global Linux Support Team to manage the product and provide other Linux services.
- Created a blades and virtualization strategy for Linux/Windows with expected savings of \$2-\$4 million per year worldwide.
- Defined and documented global best practices for Linux in all areas including system configuration, security, and management.
- Used virtualization to reduce costs for a large global project by \$2 million.

Proficient Systems, Atlanta, GA - 2002 to 2005

Engineering Manager & Lead Architect

- Manager of the team responsible for the continuing development and support of TogetherWeb products including technical sales and product management.
- Involved in both the operations (procedures, automation, hiring, disaster recovery) and development divisions (design, architecture, development) of the company.
- Designed and managed processes for source control, configuration management, system and customer support, system upgrades and application deployment.
- Designed and created automation tools for production code deployment.
- Conceived, designed, and implemented a customized proxy server that the development and sales teams used to dynamically modify any web site to work with the Proficient product for sales demonstrations and product testing.

TogetherWeb Inc, Atlanta, GA - 1999 to 2002

Co-Founder & Chief Technology Officer

- Primary responsibility was to manage the engineering of our core product which required people management, software design, product management, project management, and technical hiring.
- Managed the design and architecture of a complex client/server collaborative web browsing application, including network communication, server architecture, database schema, etc.
- Designed and led implementation of the collaborative web browsing solution.
- Designed and led implementation of a fully self-contained Linux-based internet appliance.
- Substantial experience in explaining technical ideas to management, investors, and customers.
- Designed and implemented the production and development server clusters.
- Responsible for a budget of approximately \$1,000,000 per year.

Computing Experience

Operating Systems: Linux, Solaris, FreeBSD, NetBSD, AIX, HP-UX, Windows

Programming/Scripting Languages: C/C++, Java, PHP, Perl, Ruby, Python, Bash

IT Architecture: Disaster Recovery, High-Availability, Cloud Computing, Virtualization

Virtualization Experience: VMWare (ESX, View VDI, SRM, VMotion), XenApp/XenDesktop, KVM

Cloud Experience: Amazon AWS (S3, EC2, Lambda), Google Cloud, Microsoft Azure

Security Experience: Remote Access (SSL VPN), Network and Application Firewalls (WAF)

UNIX-Specific Skills: NFS, NIS, BIND, Samba, Sendmail, Apache, CVS, SSH, and many others

Networking Skills: Cisco, Firewalls, Load-Balancing (BIG-IP), DHCP, DNS, high-availability

Database Skills: SQL, Oracle, PostgreSQL, MySQL/MariaDB, Pro*C, PL/SQL

Web-Specific Skills: PHP, JavaScript, Apache, Handlebars, Service Workers, IndexDB

Embedded Systems: PIC Microcontroller (Assembly & C), VxWorks real-time OS

Other Skills: ITIL, L^AT_EX, Microsoft Office, Atlassian JIRA, Google Suite, Amazon Alexa

Education

Georgia Institute of Technology, GPA: 3.31 (with honors)

Bachelor of Science in Computer Engineering, August 2001

Arizona State University, GPA: 4.0

Masters of Business Administration, May 2010

F5 Certified Architect, Feb 2008

Red Hat Certified Engineer, September 2005