

# Garett Richard Nell

enterprising software development manager

## Contact

<http://www.linkedin.com/in/garettnell>

<http://firebolt.com/garett>

## Objective

Seasoned manager, engineering leader, entrepreneur, and software maestro seeks an advanced technological environment to change the world through software while applying business and professional skills

## Skills

Proficient or familiar with a vast array of programming languages, concepts, and technologies, including:

PERL, PHP, C#, Delphi (Pascal), C, C++, JavaScript, JSON, Win32, WWF, WCF, WPF, XML/XSLT/Schema	MySQL, MSSQL, Perforce, Git, Apache, IIS, Windows, Linux, HTML, CSS	Service-oriented architectures, Lean engineering systems,  Knowledge management, Information retrieval	Scalable web services, Agile software development,  Social networking, Time management
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## Experience

### Amazon.com – Kindle

April 2011-Present

#### SOFTWARE DEVELOPMENT MANAGER

- ✓ Manage development of Kindle services powering the Kindle device and content stores
- ✓ Manage testing for our publisher experience pipeline from content ingestion through vendor payments
- ✓ Lead Amazon's technical integration with Pottermore.com bringing the Harry Potter EBook series to Kindle for the first time – designed and developed our API and customer experience. Shipped in March 2012
- ✓ Lead scaling readiness for Kindle Content ensuring all Kindle services performed well for our device launches and during the incredibly high-traffic Holiday season
- ✓ Responsible for team roadmap, employee assessments, recruiting, and hardware budget

### Microsoft Corporation – Windows Sustained Engineering

2003-2011

#### SENIOR DEVELOPMENT MANAGER

Redmond, WA

- ✓ Managed the 30-person software development team with 5 leads responsible for fundamentals, tools, and infrastructure producing software updates going to hundreds of millions of customers of in-market Windows versions
- ✓ Conceptualized and implemented Windows servicing readiness strategy spanning from customer experience to technology, infrastructure, and product readiness
- ✓ Incubated then delivered broadly-adopted collaborative knowledge management solutions with daily usage by thousands of engineers spanning the engineering workflow, improving productivity across Windows, and being reused throughout Microsoft
- ✓ Named "Management Excellence Trailblazer" by HR CVP in 2009 for creating and leading a novel employee development program for aspiring leads
- ✓ Responsible for employee assessments, recruiting, and hardware and vendor budgets
- ✓ Previously held lead and individual contributor software development roles leading process improvement in product build and packaging pipelines back to Windows XP; shipped three major service packs

SENIOR DEVELOPMENT LEAD

2006-2010

SOFTWARE DEVELOPMENT ENGINEER

2004-2006

SOFTWARE DEVELOPMENT ENGINEER/TEST

2003-2004

### Firebolt Software

1996-2003

#### FOUNDER AND PARTNER

Mechanicsburg, PA

- ✓ Created Windows™ applications including the popular MUD client, Fire Client, gaming client, Fire Quest, and the AOL Instant Messenger® dynamic profile system, Fire Portal, distributed via <http://firebolt.com>
- ✓ Developed Internet software and shareware utilities in Delphi, PHP, C, C++, and Visual Basic using ActiveX, Winsock, DirectX, Flash 5, JavaScript, XML, HTML, CSS, XSLT, Apache, and MySQL

## Education

2002 to 2003

### Bachelor of Science in Computer Science

PENNSYLVANIA STATE UNIVERSITY, Harrisburg, PA

3.73 GPA with major in Computer Science and focus on entrepreneurship & business  
Undergraduate winner of the 2003 Central Pennsylvania Business Venture Competition

1999 to 2002

CORNELL UNIVERSITY, Ithaca, NY

Cornell University Glee Club – President '02, Vice President '01, Sales Manager '00  
Kappa Delta Rho fraternity – Social Chair '02 & '01

## Other

Inventor, management excellence trailblazer, Eagle scout & Vigil Honor, singer, skier, & soccer player