

MARC S. BROOKS

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SUMMARY:

Goal driven, self-motivated individual, with a solid background in Internet based technology, and has worked in all functions of Web Development and Interactive Media. Extensive knowledge of client-side technologies, server system analysis, deployment, and management of large-scale production environments. Excellent communication and presentation skills, in addition to strong leadership qualities. Team builder who coaches, mentors, and develops staff to improve their capacity to perform in order to drive results. More than ten years experience in all phases of application development from initial requirements gathering, specification, system design, and project planning through construction, documentation, deployment, and training. Areas of expertise include: Web Engineering, System Operations, Asset and Vendor Management.

Principle, Kick Ass Interactive LLC 1/2011 – Current

KAI, a technology consulting firm with a focus on the development of Interactive Games, Scalable Web Applications, and Virtualized Server Networks utilizing XEN and Amazon EC2

- Responsible for the drafting and execution of all work-for-hire contracts.
- Manage third-party contractors and vendors for all related projects.

Director, Web and Infrastructure, Spin Master Ltd. 10/2009 – 12/2010

Managed and lead the development, integration and operations of Spin Master's Website and e-commerce solutions. This includes projects that involve Web development, graphic design and back-end integration. Operated and scaled a Global, 24/7, high availability hosting solution serving millions of monthly visits from more than 50 countries. Launched and managed in excess of 30+ Websites, including CMS, e-commerce, and International Marketing download portal. Managed all Web-related assets, including domain names, both domestic and International. Actively participated in IT and Brand strategic planning to understand the customer needs, conceptualize solutions for designing new/enhanced systems, and lead projects to develop online operations in conjunction with Spin Master's initiatives.

- Responsible for the deployment and implementation of a COPPA compliant Social Network and Massively Multiplayer Online Player Game (MMOPG) with over a half-million users spanning 5 countries.
- Managed contracts and billing with third-party providers and vendors for all Internet-related services.
- Participated in corporate meetings to help determine materials, costs, and timelines for all Web-related projects.
- Directly supervised the Manager of System Operations and Manager of Web Development in day-to-day operations.

Sr. Manager of Web Operations, Spin Master Ltd. 4/2008 – 10/2009

- Responsible for the architecture and administration of the entire Website Hosting network across three data centers.
- Responsible for the implementation of a Global Content Delivery Platform used by International Marketing and product vendors.
- Developed new multi-user applications for increasing user traffic for existing Websites including e-commerce.
- Analyzed and provided technical recommendations on new and existing Internet software packages including Website Stats, Bulk Mailing, Image Processing, etc. as well as researched hardware solutions for optimal Web and Mail serving.

Web Engineer, Spin Master Ltd.

1/2007 – 4/2008

- Responsible for architecture and systems related to multiplayer online PC game SwypeOut with over 200k Global users.
- Developed, maintained and assisted in the design for all Brand Websites.
- Engineered and maintained Linux based servers running XEN, DHCP, DNS, Apache, NGINX, Java/Tomcat/Glassfish, Flash Media Server, Perl/Mod_Perl, PHP, Zend Framework, Python, Memcached, HA Proxy, MySQL, Sendmail, and OpenSSH

Principle, Olive Works Consulting

5/2005 – 6/2009

- Developed and implemented consumer facing applications: B2B/B2C Shopping Cart System, Online Product Catalog, and Administrative Applications for Content Management.
- Engineered and maintained Linux/FreeBSD/Open Solaris based servers running DHCP, DNS, Apache, Java/Tomcat, Perl/Mod_Perl, PHP, Zend Framework, Python, MySQL, Postfix, Qpopper, and OpenSSH

Web Engineer, X Concepts LLC

8/2002 – 12/2006

- Developed, maintained and assisted in the design for all Brand Websites.
- Developed and implemented: B2B/B2C Shopping Cart System, Webmail, Forum, and Contest & Survey Applications.
- Assisted with training and support of workers regarding the web applications, policies and procedures.
- Engineered and maintained Linux based web servers running DHCP, DNS, Apache, Java/Tomcat, Perl/Mod_Perl, NcFTP, SendMail, Qpopper, and OpenSSH
- Responsible for Website servers that hosted over 150k accounts that include 24/7 access to Webmail and Forums.
- Responsible for design and implementation of B2B/B2C e-commerce servers that generated revenue of \$250k annually.
- Audited and influenced e-commerce network security policies for CISP/PCI compliance.

Web Developer, Brawn of California, Hanover Direct Inc

3/2000 – 11/2001

- Developed, debugged and maintained e-commerce enabled Websites: internationalmale.com, great-finds.com, undergear.com, and maximumexposure.com. Programming primarily in ASP and Perl, JavaScript and client-side Java.
- Developed custom Administrative Applications for the management of online content through web-based forms.
- Developed front-end Web Applications for Online Voting, Polls, Mailing Lists, Customer Feedback, etc.
- Port existing Websites and applications to new system architecture.
- Integrated CISP/PCI compliant payment processing

SPECIALTIES:

Programming in C, Shell, Perl/Mod_perl, PHP, and Python. Web based scripting in HTML, ECMA, and CSS. SEO. Linux/FreeBSD administration. MySQL administration, including relational database design. Creation of scalable virtualized server solutions using XEN/EC2. Creation of CISP/PCI compliant e-commerce Website solutions.

OTHER INTERESTS:

Open Simulator development, CPAN module development, UT4 map development, jQuery plug-in development, Open Source Software, Motorcycles, and International Travel (specifically Asia)