

Scott Lix

IT Director / Full Stack Web Developer

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Summary

Years of experience in the IT field along with a particular set of abilities and traits has helped to foster and test my skill sets in a variety of disciplines and scenarios while assuming multiple roles, spanning the entire development process.

Being a self-motivated, creative problem solver with a high aptitude and desire for learning new technologies and best practices, allows me to develop, maintain, and confidently incorporate my knowledge into real-world scenarios and projects. Years of experience has exposed me to many different technologies, frameworks, and development processes. I draw upon that experience and knowledge to help guide my decision making process and raise my overall level of competence.

I have been fortunate enough to work with clients of all sizes, each presenting their own unique challenges, varied goals, and requiring their own elegant and appropriate solutions.

Skills

More than two decades experience in developing websites and web applications on the client and server side.

Exceptional design and development abilities with extensive experience in the development of dynamic, data-driven, interactive websites and web applications.

Strong troubleshooting and analysis skills with a proven ability to identify, isolate, and resolve issues in early stages of development.

Broad knowledge of web development technologies as well as a wide array of skill sets in programming and scripting, information architecture, and usability.

Well versed with different industry standard best practices and processes spanning the inception, elaboration, construction, and transition phases of project development.

Languages and APIs / The Code

PHP, MySQL, SQL, XML, HTML5, CSS3, JavaScript, jQuery, Bootstrap, C#.NET, Salesforce Visualforce, Salesforce Apex, Java, DOS, Google, PayPal, NetSuite

Software and Tools / Environments and Integrations

Adobe products, Microsoft projects, IIS, Apache, SubVersion, Git, DNS, Firewalls, Anti-virus / Anti-malware tools, testing tools, Active Directory, Exchange, G-Suite, and several different Integrated Development Environments (IDEs)

Experience

Hardware / Systems and Peripherals

Flavors of Windows Servers and Operating Systems, Routers, Switches, Hubs, Access Points, Phone Systems, Patch Panels

Icon Agility Services / IT Director & Sr. Full Stack Web Developer

AUGUST 2000 - PRESENT, CHESTERFIELD, MO

Primary responsibilities include project design, development, management, maintenance, and support of client & server code, databases, and develop automated processes.

Network, server, systems, and peripherals administration, hardware and software installation, maintenance and support. Setup and management of users and business services.

Developed, wrote, and implement the company's Information Security policy.

Manage coordinate, and implement change requests, track bug reports, update teams on project efforts and status, apply fixes and suggest appropriate courses of action. Research and procure services and tools for project use from third party vendors.

Develop and test all new internal and client projects using various tools and competencies to achieve assorted project requirements and deadlines.

Exposure to technologies such as biometric devices and radio frequency identification.

Third Eye Media Production Inc. / Sr. Front-end & Multimedia Developer

JANUARY 1999 - AUGUST 2000, ST. LOUIS, MO

Primary responsibilities include design and development of web interfaces for clients and internal data-driven websites and CD-ROM projects.

Senior Macromedia / Adobe Flash animator and ActionScript developer building branding presentations, websites, and other interactive projects. Solely built a popular interactive puzzle game to help promote the company.

Coordinated and implemented technologies between design teams and back-end server programming teams.

Freelance Contract Developer / Self Employed

1995 - DECEMBER 1998, ST. LOUIS, MO

Design and development of websites, brochure sites, presentations, and CD-ROM projects and installations utilizing a wide variety of client-side technologies.

Developed interactive CD-ROM projects and self-installation application interfaces, shortcut installations on the systems program menu, etc.

Server and network administration as well as web log statistic monitoring interfaces and dynamic content management interfaces.

Self Taught / Learning While Working Full Time

1993 - 1995, ST. CHARLES, MO

Teaching myself HTML, CSS, and JavaScript while working full time. Starting to create some early websites for gaming clans and some of the first businesses to advertise on the Internet.

Diagraph Corporation / Assistant Warehouse Manager

1993 - 1995, EARTH CITY, MO

Key and process sales orders into warehouse system. Give warehouse workers pick orders to fulfill sales orders.

Identify special shipping requirements and instructions for hazardous materials being shipped.

OSHA licensed to operate many different styles of forklifts.

Pick orders and for domestic, international, hazmat shipments.

Maintaining proper warehouse counts with system counts.

Detailed Experience

Design and development / Internal and Client Projects

@ICON AGILITY SERVICES

I currently design, develop, support, and maintain the following websites and their databases on an ongoing basis employing industry standards and best practices, I am responsible for their hosting and disaster recovery as well.

- iconatg.com
- iconcloudconsulting.com
- upledger.com
- iahe.com and shop.iahe.com
- iahp.com
- barralinstitute.com
- dambrogioinstitute.com
- upledger.org
- upledgerclinic.com

All of the websites listed above employ a custom built CMS solution which allows co-workers to easily update things like training schedules and content. Some sites also allow users to register for membership, events, and processes payments via a third party vendor.

All of the websites have helped to convey the company branding and message and increase conversion rates by engaging users with features such as live chat, streaming audio and video, custom profiles, and more.

I designed many different marketing materials for ads in both print and digital mediums such as: physical trade-show banners, decks of playing cards, stress balls, flyers, postcards, etc.

Server / Network Administration / Internal and Client Projects

@ICON AGILITY SERVICES

At one point we had 16 in-house servers in racks running our network, application, file, and print services, as well as hosting client websites and databases. I administered Active Directory, DNS, MS Exchange, Firewall, WAN / LAN, web and database servers.

To lower infrastructure costs and reduce workload, I migrated several company

domains from Microsoft Exchange to the Google G-Suite services. After helping move the company to a different location, it was clear moving to the cloud would further help reduce costs and allow the company to be more agile in the physical and digital space. After researching services and choosing a vendor, I was able to reduce our in-house server count down to zero. All services were hosted in the cloud allowing for greater mobility, reduced operating costs, and easier management as services were consolidated. The internal network's footprint was reduced to the use of a router, switch, and a couple hubs to accommodate our entire network of users (in-house and remote) printers, and other peripheral devices.

Volunteer Experience

Involved with a team of local business leaders that help disadvantaged local small businesses by donating my time and skills. We meet with business owners to determine how my skills and time can best help their business situation - usually by designing, developing, and hosting their website and offering input on possible ways to use their website to help promote their business, streamline their workload, and accomplish other specific goals.