

# Scott Lix

IT Director / Full  
Stack Developer /  
ISO

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## Scott Lix

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## Summary

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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. This has exposed me to many different technologies, frameworks, and development processes.

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. I draw upon that experience and knowledge to help guide my decision making and planning processes as well as to 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.

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## Skills

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Broad knowledge of web development technologies and security on the client and server side as well as a wide array of skill sets in programming and scripting, information architecture and usability / user experience.

Extensive design and development abilities with experience in planning, designing, and 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.

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

### Soft Skills

- Strong work ethic
- Self-motivated
- Creative problem solving
- High aptitude and desire for learning
- Ability to work well in teams or individually
- Informed decision making
- Coordinating and leading efforts and teams
- Welcome input & collaboration

### Hard Skills

#### Languages and APIs / Writing Code

HTML5, CSS3, JavaScript, jQuery, Bootstrap, PHP, MySQL, SQL, C#.NET,

Salesforce, NetSuite, XML, Java, DOS, Google, PayPal

### **Software and Tools / Working Environments and Integrations**

Adobe products, Microsoft products, IIS, Apache, SubVersion, Git, WordPress, DNS, TLS/SSL, Firewalls, Anti-virus / Anti-malware tools, performance monitoring tools, configuration tools, testing tools, G-Suite, Active Directory, Exchange, Visual Studio Code, DreamWeaver, SharpDevelop and other Integrated Development Environments (IDEs)

### **Hardware / Administration of Systems and Peripherals**

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

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## **Experience**

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### **Icon Agility Services / IT Director / Full Stack Web Developer / ISO**

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 and hardening, hardware and software installation, maintenance and support. Onboarding, setup and management of users and business services.

Developed, wrote, and implemented 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 the 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.

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## **Additional Experience**

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### **Design and development / Internal and Client Projects**

@ICON AGILITY SERVICES

I currently design, develop, support, and maintain over 20 websites and their databases on an ongoing basis employing industry standards and best practices. I am also responsible for the infrastructure and services that hosts these websites as well as the disaster recovery model.

Most of these websites employ a custom built CMS solution which allows others to easily update things like 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, analytical data 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

Helped maintain 16 in-house servers in racks running company services and infrastructure including network, application, file, and print services, as well as hosting client websites and databases. Administered Active

Directory, DNS, MS Exchange, Firewall, WAN / LAN, web and database servers.

Lowered infrastructure costs and reduced workload by migrating several company domains from Microsoft Exchange to Google G-Suite services. After helping move the company's physical 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 and procuring appropriate services and from vendors, 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.

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## Volunteer Experience

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Involved with a non-profit organization consisting of a team of local business leaders ([Habitat for Neighborhood Business](#)) that helps restore economic vitality to under-served neighborhoods through mentoring, networking and education for existing and aspiring minority entrepreneurs. As a supporter, we provide these entrepreneurs with pro bono web strategy, design & development, content creation, and hosting services.