

SCOTT LIX

SUMMARY

IT Director, Full Stack Web Developer, and ISO/DPO with over 20 years of experience in designing, developing, implementing, and coordinating IT initiatives for multiple companies of varying sizes.

Insightful decision maker and articulate communicator. Self-motivated, creative problem solver with a strong work ethic and high aptitude for learning, fostering consistent productivity and performance.

Role-model accountability and fuel individual and team success by setting high expectations and building a culture that cultivates innovation and growth. Proven ability to achieve organizational and project goals in a timely and cost efficient manner.

EXPERIENCE

ICON Agility Services, Chesterfield, MO – *IT Director, ISO/DPO, Full Stack Developer*

AUGUST 2000 – PRESENT

- **IT Director, Full Stack Web Developer, ISO/DPO**
Demonstrated ability to achieve organizational and project goals in a timely, cost-efficient manner while maintaining the integrity of robust solutions that incorporate a wide range of applications and technologies.
- **Policy Development and Advocacy**
Write, review, and update Information Security Policies, Business Continuity Plans, Disaster Recovery Plans, Risk Management Policies, Vendor Risk Management Programs, Asset Management Programs, Privacy Program Policies, and Acceptable Use Policies at regular intervals. Promote, cultivate, and advocate for DevSecOps principles, industry standards, and best practices within the organization.
- **Cost Reduction, Efficiency, and Automation**
Significantly reduced payroll costs by hundreds of thousands of dollars by taking on the roles and responsibilities of many individuals – designers, developers, database admins, network admins, project managers, marketing managers, security analyst, and supervisor / trainer. Increased agility and reduced infrastructure costs by migrating from onsite physical server and exchange hosting to cloud services. Further reduced infrastructure

costs and increased productivity by streamlining and automating manual processes and early adoption of emerging technology.

- **Website Development and Management**
Design, develop, manage, maintain, support, and host over 30+ dynamic data-driven websites using client & server side code, databases, and code repositories. Write complex, secure, reusable code to automate processes, collect information, provide CMS capabilities, and connect to third-party APIs. Create and implement a measurement plan, incorporate SEO best practices, implement data collection, and analyze statistical website data to help increase conversion rates, search engine ranking, and marketing efforts.
- **Bug Tracking and Project Management**
Track bug reports and update teams on project status, apply fixes, and suggest improvements and appropriate courses of action. Lead weekly website sprint meetings to discuss progress and help determine next action items and changes.
- **Digital Asset Creation**
Design and create digital assets and print materials for ads, trade shows, and promotional materials that convey company branding and message, helping to increase brand awareness and conversion rates by engaging users.
- **Infrastructure Management**
Research, procure, implement, and manage critical business infrastructure technology, services, data, and tools. Configure, harden, administer, and backup servers, databases, control panels, and systems.
- **Onboarding, Compliance, and Vendor Management**
Onboard new employees and contractors, provide and maintain granular secured access to business tools, services, and materials. Perform regular audits to ensure compliance, non-repudiation, and accountability. Research, cultivate, and maintain relationships with third-party vendors.
- **Team Training and Best Practices**
Train internal teams in various fields such as marketing and web development and industry best practices.

Rooftop Comedy (prior to acquisition by Amazon Audible) –
Front-end developer (side work)

MAY 2007 - NOVEMBER 2007

- **Front-end Development**
Translate designs into pixel-perfect, cross-browser compatible, platform-independent, functioning production code.
- **UI/UX Feedback**
Provide helpful technical feedback and suggestions on UI/UX, bugs, and display issues in future iterations.
- **Team Coordination**
Coordinate with and liaise between design teams and back-end developers.

IntegrityXD –

Front-end developer (side work)

SEPTEMBER 2006 – DECEMBER 2006

- **Front-end Development**
Translate designs into pixel-perfect, cross-browser compatible, platform-independent, functioning production code.
- **UI/UX Feedback**
Provide helpful technical feedback and suggestions on UI/UX.
- **Team Coordination**
Coordinate with and liaise between design teams and back-end developers.

Third Eye Media Production Inc., St. Louis, MO –

Senior Front-end & Multimedia Developer

JANUARY 1999 – AUGUST 2000

- **UI/UX Design and Development**
Design and develop innovative graphical user interfaces, websites, CDs, presentations, and games.
- **Animation and Interactive Development**
Flash and Shockwave animation, ActionScript development for interactive and immersive projects.
- **Branding and Marketing**
Assist in branding and marketing development.
- **Team Coordination**
Coordinate and implement technologies and solutions between design teams and backend teams.
- **Requirements Gathering and Prototyping**
Requirements gathering, prototyping, and providing feedback on elegant and appropriate solutions to achieve goals.

Other prior employment details available on request –

Mostly non-industry relevant positions

1993 – 1999

- Self-taught HTML, CSS, and JavaScript in spare time starting in 1993.
- Built and ran multiple successful community-based websites, recruiting and overseeing teams of volunteers. Built advertising, promotional, brochure websites as well as websites for gaming clans, and hobbies.
- Keying and processing sales orders into systems.
- Helped manage warehouse employees, maintain proper inventory counts both physically and electronically.
- Give warehouse members pick orders to most efficiently fulfill domestic and international orders.
- Identify, incorporate, and prepare special shipping requirements (HAZMAT) and instructions.

SKILLS

With over **20 years of experience** in the IT field, I have honed my skills in a variety of disciplines and scenarios while assuming multiple roles. My extensive experience has exposed me to many different technologies, frameworks, processes, and strategies.

I possess **strong troubleshooting and analysis skills** with a proven ability to identify, isolate, and resolve issues in early stages of development. I am well-versed in **industry-standard best practices and processes**.

In addition, I have **strong research skills** and a **broad knowledge of development technologies and security practices and protocols**. I have a wide array of skill sets in **programming and scripting, information architecture, usability, and user experience**.

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
- Strong research skills
- Coordinating and leading efforts and teams
- Welcome input & collaboration

Hard Skills –

Coding Languages & APIs

HTML, CSS, SCSS, Bootstrap, Tailwind, JavaScript, React, Next.js, jQuery, PHP, Laravel, MySQL, SQL, C#.NET, XML, Java, DOS, Google, Salesforce, NetSuite, PayPal, and other APIs

Software and Tools

Adobe products, Microsoft products, VS Code, Figma, IIS, Apache, Git, SubVersion, WordPress, headless CMS, DNS, TLS/SSL, Firewalls, Anti-virus / Anti-malware tools, performance monitoring tools, configuration tools, testing tools, Google Workspace, Active Directory, MS Exchange, SharpDevelop and other Integrated Development Environments (IDEs)

Hardware

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

Awards and Certifications –
Continuing Education Skills

- [Google Analytics Individual Qualification](#)
- [Advanced Google Analytics](#)
- [Google My Business](#)

EDUCATION

Self-Taught –

Self-motivated, creative problem solver with a high aptitude and desire for learning new technologies and best practices

1993 - PRESENT

Technology intrigues me. I like finding new ways to make life easier by automating routine tasks and finding more efficient ways to complete tasks.

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 and effectiveness.

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.

PHILANTHROPY

I am 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.