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**Technologies:**

SERVER-SIDE WEB PROGRAMMING:

Cold Fusion versions 4.5 – 7.0.2

expert developer with experience creating components, custom tags, user-defined functions, event gateway implementations and Verify K2 server modifications

PHP, JSP, Perl

Proficiency designing database driven applications

CLIENT-SIDE WEB PROGRAMMING:

ActionScript versions 1.0-3.0

advanced developer with experience with Flash Remoting, component development and design pattern implementation

\*Certified Macromedia Flash Application Developer

Flex version 2.0

experienced developer of creating enterprise-level Flex applications utilizing ColdFusion components and web services integration.

HTML, Ajax, DHTML, JavaScript, XML, CSS

DATABASES: MS SQL 7.0 - 2005, Sybase 11+, MySQL, MS Access

advanced SQL developer with experience creating and optimizing stored procedures, cursors, triggers, user-defined functions and database table design

WEB SERVERS: IIS, Netscape Enterprise, WebLogic Server

TOOLS: Embarcadero DB Artisan, Embarcadero ERStudio, MS Visio, MS Visual Source Safe, MS Project, Adobe Studio Suite, Eclipse

**Work**

*May, 1998 – Present*

**Experience:**

The John F. Kennedy Center for the Performing Arts, Washington, D.C.

*Nov,  
2006*

Special Projects Developer

- Responsible for the architecture and development of server-side components for special web initiatives
- Responsible for database architecture of content relationship systems

*Aug,  
2004*

Manager of Software Development / Web Architect

- Responsible for all internal software development
- Oversee programming staff while maintaining duties of Web Architect (see below)
- Migration of existing source code into source control system
- Creation and enforcement of database and coding standards
- Mentor junior level developers

*Apr,  
2003*

Web Architect

- Responsible for software architecture for the Kennedy Center web sites (<http://www.kennedy-center.org/>, <http://www.nationalsymphony.org>, <http://www.artsmanager.org>, <http://artsedge.kennedy-center.org>, <http://www.suzannefarrellballet.org>, as well as affiliate and internal sites)
- Senior ActionScript and ColdFusion developer
- Senior database designer and programmer for all web site dependent functionality integrated with existing CRM and Performance Management systems
- Implement standards and procedures for programming staff
- Design Intranet content management system and oversee Intranet development
- Manage mass e-mail marketing process and create tools to automate the creation and delivery of customized e-mails (average

.6 million e-mails sent monthly)

- Oversee Java development staff and real-time online ticketing, contributions, and other purchasing functions
- Responsible for design and development of festival features

*Jul,  
2001*

Web Programmer

- Created online subscription renewal and acquisition application. Continued to refine and automate process through present (averages \$2 million annual sales)
- Founding programmer for E-Patron program providing customization, customer tracking and communication features
- Integrated web database into existing internal systems to allow for improved data integration
- Created and implemented database design, SQL, Cold Fusion, XML, and Flash ActionScript programming to create prototype arts explorers (exploring the performing arts across genres, geographical, and time associations) allowing richer content relationships and user exploration
- Created tools to allow web content staff better control of content flow and management including asset administration and FTP software
- Maintenance of existing applications and supporting documentation
- Responsible for Intranet including maintenance of existing applications and creation of new administrative applications
- Assisted with re-design of web site and migrated existing applications to Fusebox architecture

*Aug,  
1999*

Administrative Assistant, Office of the CIO

- Implemented software and licensing inventory management system
- Coordinated Y2K contingency team and responsible for creation and delivery of contingency planning documents to federal agencies

Honors: Kennedy Center Employee of the Month, May 2000

*Oct,  
1998*

Administrative Assistant, Special Events

- Responsible for departmental Intranet site as well as office management and contact for patrons and special guests

*May,  
1998*

Intern, Office of the President of the National Symphony Orchestra

- Assisted with contract negotiations with National Symphony Orchestra musicians

**Additional Work:**

*2001 – present*

In addition to my position at the Kennedy Center I provide web consulting services to several clients ranging from small business to multinational corporations. See <http://www.lisabacker.com> for my current portfolio.

**Education:**

*1998*

B.S. Economics, minor: Chinese Language and Literature  
The George Washington University, Washington, D.C.

*2000 - present*

Training Courses in Flex, Flash ActionScript, ColdFusion, Programming XML with SQL Server 2000, Java Programming Language, Sybase Transact SQL, DHTML, WAMMO member, MAX Conference sessions on advanced Flash and ColdFusion topics including event gateways