

Scott Galaba

sdgbox@earthlink.net

Summary

Experienced Information Technology and Business Professional with diverse background and emphasis in providing leadership, guidance, and encouragement, with proven record of success across the areas of Solutions Architecting, Product and Project Management; DITA & S1000D Architectures and Implementations; Content Strategy, Development, and User Experience; Software Development of Web and Mobile Applications; Complex Enterprise Applications, Delivery, Operations & Systems, IT Management, Service Ability and Service Delivery; Instructional Design, Instructor-Led Training; Business Operations, E-Commerce, Internet Business Development.

Experiences

Solution Architect / Senior Software Developer – Enterprise Software Products

General Atomics – Aeronautical Systems Inc., San Diego, CA – September 2014 - May 2023

- Project managed, collaborated with cross-functional stakeholders, and lead multifunctional teams through multi-year-phased projects, across the enterprise, to implement S1000D information architectures, authoring applications and supporting systems, resulting in a digital transformation to a common authoring system supporting multiple standards, digital thread PLM traceability, content reuse with additional cost reductions to produce and maintain.
- Architected and created solutions for the implementation and hardening of Enterprise class applications and information architectures, including the product and project management and delivery of over 100+ in-house solutions across business units and product vendors, resulting in a cost savings of over one million dollars.

Information Architect / XML Software Engineer – Wireless Networking and Software Products

TrellisWare Technologies Inc., San Diego, CA – April 2011 - January 2014

- Architected and implemented XML DITA topic-based structured authoring, resulting in 60-80% content reuse across five (5) products sets, with additional reductions in product cost to produce and maintain.

Senior Technical Writer – Hardware Assembly, Operations, and Product Support

QualStaff / Paradigm (Contractor), San Diego, CA – September 2010 - April 2011

- Automated the creation of XML DITA topics and maps by programmatically populating from external data source, resulting in a 9-month project timeline reduction and cost savings through resource reutilization.

Technical Writer – Software Development and Product Support

Spare Backup, Inc., Palm Desert, CA – October 2006 - January 2010

- Implemented structured authoring for branded and white-labeled product content development, resulting in a 75% content reuse with additional cost saving through reductions in cost to produce and maintain.

Vice President of Operations – Operations Management

CaramelCrisp Corporation, Chicago, IL – January 1999 - June 2005

- Hired as the General Manager and then promoted to VP of Operations for Garrett Popcorn Shops responsible for the operations of all specialty food locations, mail order production and Internet business development. Created the initial Internet mail order business presence achieving over one (1) million in sales, resulting in an increase of 59000% over the previous mail order sales. Designed and built a new retail super store to handle both retail and the expanding mail order business.
- Efforts in improving product quality and operations, e-commerce Internet marketing, product branding, national product placement, product recognition and endorsements through requested appearances by the industry for product placement in movies, television shows, commercials, with additional appearances and being presented as part of International known award shows, resulted in a 400% overall retail sales growth.

Web Authoring and Network Consultant – Entrepreneur / Business Owner

GPS Group, Inc., Chicago, IL – October 1994 - December 1998

- Crested and implemented e-commerce, networks and Web sites for business clients, resulting in increase in brand awareness with new revenue streams.

Instructional Designer / Instructor, Customer Engineer – Service Delivery and Product Support
IBM Corporation – Chicago, IL; Atlanta, GA; Columbus, OH; Essex Junction, VT – October 1984 - October 1994

- Collaborated with an international team to create a large-system training program, resulting in significant cost savings through content reuse and single sourcing; received IBM Service Education Teamwork Award.
- Provided the leadership to develop the courseware to mobilize the IBM Marketing and Sales force, resulting in cost savings through office space reduction; received IBM Midwestern Area Managers Award.

Field Service Manager – Service Delivery and Product Support
Radio Shack Corporation, Dayton, OH – July 1983 - October 1984

- Managed the operations of a Personal Computer Repair Center with Field Service Operations.

Skills

Industry Knowledge: XML DITA / S1000D Architectures and Implementation, Content Management Systems, Topic-based Authoring, Single Sourcing Content, Localization, Taxonomy Structures, Search Engine Optimization, Digital Transformation and Digital Thread, PLM implementation with Traceability and Sustainment, Software Engineering, Front End Web / UI Development, Single-Page Applications, Hardware-Accelerated Off-Canvas Web Design and Navigation, Web-to-Mobile Development

Technical Skills: Astoria CMS, SDL Contenta CMS / CSDB, LiveContent IETP, PTC Windchill/SIM, DITA-OT, Arbortext, FrameMaker, Oxygen, XMetaL, RoboHelp, Acrolinx, XML, XSL / XSLT / XSL-FO, Metadata, Open Graph, JSON-LD, RESTful web services, AJAX, Ant Scripts, Saxon, Transforms, SVN / Git, Agile, JavaScript, jQuery, jQuery UI, Node, Cordova, PhoneGap, Xcode iOS macOS, HTML5, CSS3, CSS Frameworks Bootstrap / Skeleton, Cross-Browser Development, SDLC, Apache/Tomcat, Oracle, MySQL, Eclipse Infocenter, WordPress, XAMPP

Samples

[Work Examples: DITA, S1000D, and Ant Build Script](https://www.sgappdev.com/workexamples.htm) - <https://www.sgappdev.com/workexamples.htm>

[Apps on the App Store](https://itunes.apple.com/us/developer/scott-galaba/id1048868555) - <https://itunes.apple.com/us/developer/scott-galaba/id1048868555>

[Applications and Responsive Web Design Example](https://www.sgappdev.com) - <https://www.sgappdev.com>

[Professional Bio](https://www.sgappdev.com/sgbio.htm) - <https://www.sgappdev.com/sgbio.htm>

[LinkedIn Profile](https://www.linkedin.com/in/scottgalaba) - <https://www.linkedin.com/in/scottgalaba>

Awards

- Society for Technical Communication (STC) Southern California Online Communication Award - for the Spare Backup Product Support Web Site.
- IBM Midwestern Area Managers Award - for leadership in developing the courseware to mobilize the IBM Marketing and Sales force.
- IBM Service Education Teamwork Award - for the team's development of an international large-system training program.
- IBM Suggestion Award - for improved electrical contact that resulted in higher positive test yields during memory chip production testing.

Education

License:

- FCC Communication License: Amateur Extra - Call Sign: KM6SDG

Certification / Coursework:

- Cisco Certified Network Associate Training
- Networked and Wireless Router and Switch Training
- Microsoft System Management Server Training
- Certified Novell NetWare Engineer and Administrator (CNE)

IBM Formal Education: 2000+ hours of formal IBM classroom education: IBM Field Service Management Program, Management and Employee Evaluation, Adult Learning Methodologies, Instructional Design, Instructor Training, IBM Software and Hardware Problem Determination across an extensive product set

Electrical Engineering Technology – Associates Degree
Terra Technical College, Fremont, OH