

Objective

Interested in Opportunities Revolving Around AWS, Serverless Computing, IoT and Alexa Skills

Executive Highlights

- Use of automation in real-world scenarios to improve efficiency and reduce human error
- Current experience in responsive front end and back end design using HTML5, CSS3, JavaScript, jQuery, Angular.js various Google APIs and Facebook's API
- Development of MySQL Queries and php code to modify and add functionality to popular CMS platforms such as WordPress, Joomla and Concrete5 as well as for use with jQuery / AJAX for lookups, record filters
- Development of complete solutions spanning all layers from hardware to application layer
- Extensive experience with creating unique solutions using web technologies, LAMP servers and OpenSource back end technologies
- Experience with Database conversions, including CMS Platform conversions
- Layout design, delivery design and architecture design of Enterprise scale Customer Facing Document systems for global, high-availability, multi-lingual, multi-currency ERP platforms
- Served in various IT Management and Solution Development roles with Start-Up and Mid-Sized companies
- Technical Lead on Several Large Enterprise Projects
- Customer facing Implementation roles throughout career
- Extensive experience in Wholesale, Distribution and Manufacturing, Pharmaceutical and Medical Device Manufacturing
- Experience with Requirements Gathering, Analysis, Problem Solving, Development and Deployment of systems and solutions for improving productivity and effectiveness while reducing errors and waste

Recent Achievements

- Amazon AWS Certified Solution Architect - Associate
- Amazon AWS Certified Developer - Associate
- Published Alexa Skill called "Tell Someone They're Awesome" <http://amzn.to/2v5qneD>
- Experience with AWS EC2, S3, Storage Gateways, Command Line Interface (CLI) and BASH scripting, Elastic Load Balancers, API Gateway and Lambda Functions
- Experience with Serverless Computing concepts and methodologies

Technical Proficiencies

Database Systems and Methods:	MySQL 5.X, AWS DynamoDB, MS-SQL 2008 R2, MS-SQL Express 2014
CMS Platforms:	WordPress, Joomla, Concrete5
Languages:	PHP v7.x, HTML5, CSS3, JavaScript, Python 2.x & 3.x, BASH, AWS CLI
Libraries and Frameworks:	jQuery, jQuery UI, Bootstrap, Google APIs, OpenWeather API, FPDF, pdflib, AJAX, JSON, XML, Facebook API
Software Platforms:	Laserfiche Forms, Laserfiche Workflows, jReports, Optio DesignStudio, Optio ECI, Optio Print Manager, Optio Fax
Operating Systems and Servers:	UNIX/Linux, Windows Servers 2008, and Workstations, Ubuntu Desktop, experience with VMWare and virtualized machines, OSX, Exchange, Apache, IIS
Other Experience and Skills:	Component level electronics troubleshooting and repair, Circuit design and experience with electronic circuit CAD and circuit board fabrication

Recent Experience

Feb. 2004 - Present

Bruner Consulting, Atlanta, GA

Jan. 2013 - Jan. 2016

Mar. 2017 - Present

Clients:

Stryker, TUG, Computer Alli, The Stoeffler Group, Tango Recruiting, Denver Stainless Outdoor Kitchens, Vesuvius, Kleber & Associates, American College of Veterinary Pathologists (ACVP)

Role:

Developer / Infrastructure Support

Responsibilities:

Developed the Alexa Skill "Tell Someone They're Awesome" available for all models of the Amazon Echo. <http://amzn.to/2v5qneD>

Client: Tango Recruiting - Conversion of existing website from Wix to Hosted Solution. Developed a custom WordPress template, transfer of mail services and DNS. Designed and built a custom tool using PHP, AJAX and jQuery for a user friendly and efficient interface to retrieve XML search results from an EPA website to match EPA registration numbers and attach them to a client dataset.

Client: Psychonomic Society - Construction of a custom WordPress template

Client: Denver Outdoor Kitchens (through Kleber & Associates) - Upgraded and made modifications to a pair of Concrete5 sites, including numerous modifications to the php template files. The native blogging platform left much to be desired so I deployed WordPress as a replacement blog engine. I then used MySQL Workbench to create a number of queries to convert the ProBlog database content to WordPress content.

Client: ACVP.org (through The Stoeffler Group) - Converted a 200+ page Dreamweaver ColdFusion site to Joomla. Made numerous modifications in php Joomla Templates, as well as creating additional functionality using php added to the Joomla platform. Membership database conversion from FileMaker Pro to MySQL. Connection of Joomla site user database to custom membership database. Connected Joomla site to MySQL based external database system. A custom membership directory was developed using Angular.js and the converted MySQL database.

Performed Optio development and custom coding in Java for Stryker, Vesuvius and TUG Technologies.

Jan. 2016 - Mar. 2017

Integrity Consulting

Client:

State of Georgia, Medicaid Information Technology Architecture

Role:

Developer

Responsibilities:

Development of Web Sites in HTML5, CSS3, JavaScript, jQuery. Development of workflows and web forms in Laserfiche platform. Conversion of Access databases to MS SQL 2008. Setup and modification to virtual servers on AWS (Amazon Web Services) EC2, EFS and S3. Development of workflows and business processes in LaserFiche. Custom report and dashboard development in jReport.

Oct. 2009 - Jan. 2013

Client:

AdzZoo, LLC, McDonough, GA

Role:

CTO / Developer / Infrastructure Support Lead

Responsibilities:

Developed a pricing methodology and application to increase profitability. Developed a workflow system to track production, management and renewals of campaigns. This helped management balance workload among staff, improved overall efficiency and profitability by reducing the number of lost renewals. Responsibilities also included maintaining and or overseeing infrastructure expansion and day-to-day operation of technology performed by staff and vendors

Feb. 2004 - Oct. 2009

Clients:

SunGard, General Dynamics, Stryker, Teva Pharmaceuticals, Uniqema, Vertex

Role:

Implementation Consultant, Optio Specialist

Responsibilities:

Design of infrastructure, documents and delivery methods for entire suite of documents in support of a global implementation of Oracle ERP and CRM systems. Adhered to Sarbanes-Oxley standards in all development. Agile development methods used at a number of sites. Full testing and implementations on all projects.

Employment History

July 2004 - Aug. 2005

Clients:

Role:

Responsibilities:

Optio Software, Inc, Alpharetta, GA

Various, including Fortune 100 Companies

Sr. Implementation Consultant

Field implementation consultant targeted to large scale ERP implementations performing document design, server configuration and knowledge transfer.

Nov. 2003 - Feb. 2004

Client:

Role:

Responsibilities:

Devon Consulting, Philadelphia, PA

Teva Pharmaceuticals

Optio Implementation Consultant

Resolving final implementation issues, document design, addressing functional gaps and user training issues, adherence to requirements for DEA rules and document delivery in the US, Canada and Mexico. Followed Teva guidelines for program testing and promotion.

May 1996 - Nov. 2003

Role:

Responsibilities:

Bortek Industries, Inc., Mechanicsburg, PA

Lead Developer - Sr. Technologist

Administration of all technology systems including data, telecommunications and security. Responsibilities included development of application customization for accounting and CRM systems, database and network administration.

October 1992 - May 1996

Client:

Role:

Responsibilities:

J&B Associates, Steelton, PA

County of Cumberland, Pennsylvania

Network Engineer

Support and installation of client PC hardware and networks.

January 1987 - October 1992

Clients:

Role:

Responsibilities:

Thomas W. Bruner & Associates, Camp Hill, PA

US Navy, US Army, Pennsylvania State Police, Digital Biometrics, Inc.

Owner / Operator

Field Service Engineering, Support of client's PC hardware.

October 1982 - January 1987

Role:

Responsibilities:

Westinghouse BWI Defense and Electronics Center, Baltimore, MD

Repair and Calibration Technician

Repair and calibration of HP and Tektronics test equipment using vacuum tube, solid state and digital technologies.

Certifications

06/17, Amazon Certified Solution Architect - Associate

08/17, Amazon Certified Developer - Associate

03/82, FCC General Class Commercial Radio Telephony License with Ship Radar Endorsement

Education

07/80 - 05/82, Electronic Institutes

AA in Specialized Technology in Computer and Electronics Technology