

## EXPERIENCE

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### **SpringCM** (Chicago IL)

#### **Senior DevOps System Engineer (Jan 2012 – present)**

- :: Created over 500 PowerShell scripts for cloning, configuring, monitoring, and maintaining 800+ Windows servers
- :: Defined and automated configuration of 60+ types of application servers
- :: Built an ASP.NET-based website to monitor the state and health of all servers, as well as the load balancers, services, queues, and MSSQL replication.
- :: Co-owner of the TeamCity projects used to build and deploy the SpringCM platform

### **Infra-Strategy LLC / Total Attorneys LLC** (Chicago IL)

#### **Director of IT (Sep 2008 – Sep 2011)**

- :: Managed the IT team and hardware
- :: Improved the time for IT issue resolution by over 500%
- :: Executed two successful data center migrations
- :: Responsible for all technology procurement
- :: Implemented monitoring and reporting of application uptime and performance
- :: Negotiated and administered all contracts for technology vendor services
- :: Increased product reliability and cut hardware costs by researching and applying emerging technologies (i.e., virtualization, cloud computing)

#### **Director of Development (Mar 2004 – Aug 2008)**

- :: Oversaw development of applications supporting a 3000% growth in revenue
- :: Documented and organized the processes and technical assets
- :: Managed all network infrastructure changes and website performance
- :: Administered and monitored all MSSQL databases
- :: Automated the processing of 500,000 documents in an e-discovery project

#### **Software Developer (Oct 2003 – Feb 2004)**

- :: Implemented the high-performance marketing websites and contact management system, the company's most profitable products
- :: Designed, built, and administered all MSSQL databases

### **Impact Education Inc.** (Chicago, IL)

#### **Vice President of R&D (Oct 2002 – Aug 2003)**

- :: Led the development of workplace diversity and banking e-learning products
- :: Created two portal sites to provide 24/7 access for subscribers

### **Impact Education Inc.** (Chicago, IL) (cont.)

#### **Senior eLearning Architect (Aug 2001 – Sep 2002)**

- :: Designed and built an e-learning template for content delivery
- :: Created tools to expedite the e-learning course development

### **Educational Multimedia Corp.** (Dublin, Ireland)

#### **Software Developer (Dec 1999 – Jul 2001)**

#### **Product Builder (Aug – Dec 1999)**

- :: Facilitated the courseware migration to a browser-based format
- :: Conceptualized, designed, and led the development of a flexible, reusable template to organize and deliver multiple types of content
- :: Promoted after only one product life cycle

### **CompConTech** (Contractor for Microsoft, Charlotte, NC)

#### **Technical Support Engineer (Oct 1997 – Jul 1998)**

- :: Supported Windows 95 / 98 and Internet Explorer 3 / 4
- :: Promoted to the escalation team (Tier II support)
- :: Authored several technical support articles

## TECHNICAL SKILLS

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- :: PowerShell (DSC), PowerCLI and iControl; Windows Server 2008 R2 & 2012 R2; IIS; F5 LTM; Chef; Thoughtworks Go; TeamCity; Relational data modeling and T-SQL; VMWare VCenter and VSphere; AWS/ElasticFox; ASP.NET (VB.NET); SVN; Active Directory; Microsoft DNS; VBScript; JavaScript; HTML; CSS; Classic ASP; Network architecture; RegEx;
- :: Monitoring/logging: Keynote; Logstash/Kibana; dynaTrace; Splunk;
- :: Troubleshooting tools: Sysinternals, Fiddler, Wireshark
- :: Hands-on experience with Linux, Apache, PHP, C++
- :: Knowledge of Photoshop and InDesign

## EDUCATION

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### **University College Dublin**

#### **Master of Arts, honors (2000)**

- :: Philosophy; presented a paper the Nietzsche and Post-Analytic Philosophy Conference in Southampton (UK)

### **Appalachian State University**

#### **Bachelor of Arts, Magna cum Laude (1997)**

- :: Interdisciplinary studies; computer science