

IT LEADER / ENTERPRISE IT ARCHITECT / DBA

"Andrew does a great job of seeing the big picture of how to create technology solutions that can address the current needs of the business. He is also great with translating technological terms to those who don't have an IT background, and can communicate with any level of employee, from executives to employees who are on their 1st day of the job."

Matt Fisher

Operating Vice President
Pike Corporation

"I enjoyed working for Andrew as he always gave ample opportunity and exposure to ensure technical and professional growth. He was also able to make others feel as though they were working "with" him rather than "for" him. Andrew brings high energy, out of the box thinking and solid technical ability to every discussion. He has a very progressive approach when delivering solutions and is very quick to give credit to his team when success is the outcome."

Rob Nelson

Mobile Technologies Analyst
Pike Electric

"Andrew is very intelligent and hard-working. He is a creative thinker who finds out-of-the-box solutions. Andrew would be an asset to any organization."

Suzanne Konieczny

Instructor
Tri-County Technical College

PROFESSIONAL PROFILE

An entrepreneur, engineer and technology executive, passionate about building innovative solutions aimed at harnessing the latest technologies for social and corporate good. Skilled at delivering consumer and enterprise software products and services, directing product development, engineering, building and managing diverse teams, defining and translating company strategies into innovative technology products and services in varied markets. Designed, deployed and managed distributed systems and databases in the cloud.

MANAGEMENT SKILLS

I have been and am a co-founder, chief architect, and lead software engineer for multiple technology startups as well as corporate IT. I enjoy building diverse teams with strong technical ability that can deliver results.

Military Fire Team Leader: Oversaw and directed training (professional, safety, tactical) for a four person fire team.

IT Director: Worked for a CPA firm managing IT projects and overseeing bank audits as well as maintaining systems and security.

Mobile and Telecom Manager: Managed mobile IT projects aimed at converting existing manual processes using various mobile applications for field crews employed by the largest electrical construction company in US; created and implemented custom programming of mobile apps integrating with financial systems and safety programs. In addition, managed company telecom systems including ShoreTel, AT&T, Verizon, Sprint, T-Mobile, SouthernLinc and their associated contracts. Managed a team of six, coordinating work with programmers, support teams, administrators, and executive sponsors.

CTO: Build and manage all processes and programs associated with technical infrastructure, backend systems, and sales engineering. Direct all technical and external resources involving software platform. Maintain all technical documentation and API versions.

TECHNICAL SKILLS OVERVIEW

DBA: I am a seasoned Database Administrator having the ability and skill set to supervise and integrate most major relational database platforms, to include MS SQL Server, Oracle (8i-10g), MySQL and DB2. Platform specific experience with MS SQL Server includes advanced performance with SSIS, SSRS, CLR and clustering.

DEVOPS: I am a full stack developer and operational administrator using a variety of languages and enterprise computing platforms. I am well versed in C#, Perl, Powershell scripts and SQL. My primary enterprise systems administration experience is with Microsoft Active Directory.

"I had the distinct opportunity to work with Andrew while managing a large ERP implementation at Pike Electric. I have found Andrew to be one of those few individuals who always comes prepared with exceptional recommendations, a willingness to assist, and an outstanding ability to pick up the pieces and jump right in when others are hesitant to do so. Above his many technical strengths (which are indeed numerous), Andrew possesses the ability to remain 'service-oriented' thus promoting a team spirit with less senior members. He's the first one to offer assistance and mentor others even when sometimes it requires him to work longer in order to accommodate an aggressive timeline. If given the opportunity to work with Andrew again on another engagement, I would not hesitate an instant to do so. His talent, drive, and attitude are unmatched (also contagious) and I would highly recommend him for anyone looking to have an "A" team player on their side."

Christina Belding

Sr. Project Manager | Solution Architect
Salesforce

"Andrew's technical knowledge is very broad. In the ever changing world of technology, he is able to keep his skill set current. This has helped projects he has worked on to fully utilize new technologies with greater ease. He is able to effectively communicate complex technologies and situations in understandable terms appropriate at any level within an organization, from a co-worker to a C-level officer."

Jeff Smejkal

IT Project Manager
Old Dominion Freight Line

EXPERIENCE

CTO

Punch Technologies, Inc.

Sept 2013 - Present

I lead the company's software development, telecom and infrastructure services. Under my direction and guidance:

- * Implemented a lean rapid prototyping methodology to foster increased collaboration across disciplines.
- * Worked one on one with every member of the team during development sprints to ensure inclusion of ideas and perspectives.
- * Provided technical guidance and sales engineering expertise to other co-founders.
- * Designed API methodology, structure and roll-out.
- * Provided base technical architecture for all mobile and desktop application initiatives.

Mobile Technology Manager

Pike Electric

Aug 2011 - Sept 2013

I managed and maintained all aspects of mobile technologies in the enterprise and telecom.

- * Technical Management position with a staff of six full time employees
- * Responsible for all mobile technologies for the company, including all mobile phones, smart phones and tablets.
- * Managed and maintained all vendor relationships for mobile technologies.
- * Worked with other technical teams both internally and externally to provide integration guidance and interoperability guides.
- * Provided base technical architecture for all mobile initiatives.

DBA, Lead

Pike Electric

Aug 2007 - Aug 2011

I was the primary DBA for the enterprise, which included the maintenance and security of all production and ERP databases across the corporate structure (main company and 8 subsidiaries).

- * Maintained all Production databases including Oracle (8i-10g), MySQL, MS SQL and DB2
- * Assisted with SOX compliance audits
- * Provided Enterprise Architecture guidance to executive team

Consultant/Sr. Engineer

Piedmont Triad Computer Consultants

Aug 2006 - Aug 2007

I worked with a variety of customers to help them implement and integrate a wide range of online and backend solutions.

- * Maintained Active client list for consulting projects
- * Created VFO Express, an online freight tracking system for VF, Inc.
- * Created and Maintained a Licensing Workflow and Approval application for several professional sports teams including: Richard Childress Racing, Dale Earnhardt Inc. and Earnhardt-Ganassi Racing.

“Andrew has an in-depth knowledge of everything related to IT. He can architect a complete system and lead the group to success as he's done in the past.”

Anil Gupta

iOS Mobile Software Developer
Punch Technologies, Inc.

“Andrew is a very knowledgeable person. He is able to figure solutions out for projects and issues that work with the Client's request. We worked on a few projects together at PTCC. He was great to work with.”

Clark Gentry

Programmer/Analyst
PTCC, Inc.

Applications/Systems Analyst/Programmer, Sr.

Marshall University

May 1998 - Sept 2005

I served as a senior member of the staff in Computing Services that assisted faculty and staff with unique solutions. I also participated in several research grants through the Marshall University Research Corporation.

- * Created, developed and implemented the first comprehensive electronic inventory system for Marshall University; it was responsible for recovering over \$230,000.00 each fiscal year for the department.
- * Devised the most appropriate method for mass deployment of workstation and portable computer images for all lab machines on all campuses (700+ machines).
- * Created, developed and implemented a new online support system for the entire Marshall University community (30,000+ users) to help streamline help desk requests and provide faster resolution.

Adjunct Faculty

Marshall University Community & Technical College Aug 2002 - May 2004

I taught several core classes as well as specialty exam prep classes for the CompTIA A+ certification classes and special topics courses.

- * Taught A+ certification classes for hardware and software tracks.
- * Taught a variety of classes to include:
 - IT101 Fundamentals of Computer Technology
 - IT270 Computer Repair
 - IT276 Computer Maintenance
- * Subject matter included advanced hardware/software troubleshooting techniques and advanced operating system setup, deployment and security.

Equipment Operator Third Class [EO3(SCW)]

United States Navy

Dec 1991 - Apr 1998

I served with the US Navy Seabees. Beginning as an Equipment Operator and ending as a Executive/Diplomatic driver. During my two enlistments, I visited many countries and participated in several notable operations.

- * Supervised a team of 4 personnel; duties included range coach and accident investigator.
- * Earned various awards for excellent service.
- * Participated in Operation ' Uphold Democracy' with the United Nations Task Force via the United States Support Group-Haiti, from February 1996 to December of the same year.
- * Participated in support activities for Operations 'Desert Shield/Storm.'
- * Executive/Diplomatic driver with security responsibilities. Maintained high level security clearance.