

Summary

- Senior architect/developer with a track record of delivering on time effective and efficient solutions
- Proven leader in driving architecture decisions and developing projects from concept to release
- Detail-oriented architect with experience in all phases of the development lifecycle; from translating business requirements into technical solutions to striving for quality, efficiency, and best practices
- Passionate learner who strives to produce quality work, continuously improve, and stand out rather than blend in

Experience

Software Architect **Computer Aid, Inc.** January 2015 – September 2017

- Full stack development with focus on clean code and SOLID principles
- Lead technical architecture, planning, and development for new software products
- Active Secret Clearance

Senior Programmer Analyst **Computer Aid, Inc.** January 2015 – September 2017

- Full stack development
- Led the technical architecture & planning for new software product
- Senior developer of a large web application for the DoH
- Senior analyst in the knowledge capture and documentation of dozens of systems for the PGCB

Senior Programmer Analyst **TecPort Solutions, Inc.** October 2013 – January 2015

- Senior developer of a complex web application for NAVSUP
- Followed an agile development methodology and full stack development
- Led the planning and initial development of a concept barcode scanning system

Programmer Analyst III **Penn State University (Research Computing)** July 2010 - October 2013

- Led the development of over a dozen small to mid-size software systems for Penn State University
- Worked directly with stakeholders to gather requirements, design, and develop software systems
- Organized and led user groups, training sessions, and meetings
- Developed and implemented the initial Penn State Profiles system

Programmer **PerformCare** January 2009 - July 2010

- Front and back end developer of a large software system for PerformCare
- Planned and developed utility applications to improve productivity and efficiency of processing claims

Programmer **Hershey Medical Center** June 2007 - December 2008

- Developed multiple systems for use within the on-site research community
- Worked directly with the business to gather and translate business requirements

Education

M.S. Software Engineering **Penn State University** April 2013

- Capstone: Developed an online eLearning education system

B.S. Information Systems **Penn State University** May 2009

- Capstone: Developed a help desk incident management system for Continuum Publishing

A.S. Computer Networking **Harrisburg Area Community College** June 2006

Technologies

- Programming Languages: C#, VB.NET, JavaScript, SQL Server, MySQL, PHP
- Frameworks: .NET, jQuery, ASP.NET MVC, WebForms, Entity Framework, Web API, CakePHP
- Other: SSRS, Azure, Visual Studio Team Services, TFS, git, Linux/Unix, Windows Server

Miscellaneous

- Association of Computing Machinery (ACM) Member
- CompTia Security+ November 2014 - November 2017
- Active Secret Clearance
- Microsoft Certified Professional: 70-483 Programming in C# - November 2017