

Experience :

Sogeti USA

Software Consultant

Dayton, OH, July 2012 - present

Responsible for representing Sogeti at various client sites. Performs both as a Business Administrator and as a software developer.

PNC Mortgage

BA / Workflow Analysis and Solutions

Dayton, OH, August 2012 - present

- Manages SDLC of mortgage financial (Excel) workbooks. Responsibilities include: **facilitating weekly meetings** to implement changes, identify defects, and correct issues; **defining and analyzing business needs** to accurately reflect in the code and calculations; maintaining a broad knowledge of business objectives; and **thoroughly documenting and testing all changes** and approvals in an effort to **mitigate risk** to the company. Creatively utilize Excel to accomplish very complex tasks and requirements.
- Defined scope and objectives to implement change process improvement, which greatly reduced risk by enhancing security of financial workbooks.
- Work with business partners to define report requirements, and then create the reports using tools such as **Microsoft SQL Server, Microsoft SSRS, and Oracle SQL Developer**. Facilitate testing of reports with various business partners to ensure accurate automated reporting.
- Assisted in requirements gathering and configuration of a major new mortgage tool.
- Built numerous VBA tools to assist in mortgage operations.
- Consistently receives compliments on swift responses and project completions.

Lexis Nexis/Reed Elsevier

Technical Writer

Dayton, OH, July 2012 - August 2012

Created **process diagrams** to illustrate lifecycles and data flows. Wrote detailed reports on technical services offered, including Azure Monitoring Pack, System Center, and HPOVO Monitor. **Prepared training documents**, including PowerPoint slides and installation guides.

TECH CORPS Ohio

Programming Instructor

Columbus, OH, June 2011 - August 2011

Taught elementary and middle schoolers programming, robotics, and web development. Responsible for five classes of 20 kids at a time. Used Alice, Scratch, and Lego NXT programming languages, as well as NXT Lego robots.

Cutler Scholars Program

Webmaster & IT go-to

Athens, OH, August 2010 - June 2012

Maintained, updated, and redesigned website. Created print, digital, and online designs. **Responsible for maintenance of all machines and (Access) database (worked as an IT go-to).**

Technical Skills :

Fluency in C/C++, Java, **VBA/Excel Development**, Android Mobile Development, UI Design and Development, JavaScript, HTML (including 5) & CSS (including 3). Experience in **SQL/Oracle**, Python, Pascal, Lisp, MatLab, .NET, and Assembly. Experience with the Netbeans IDE, Eclipse IDE, Bitbucket & GIT DVCS development tools. Experience with Adobe Suite, including Dreamweaver.

Education :

Ohio University in Athens, Ohio

Bachelor of Science in Computer Science

Graduated June 2012

GPA : 3.04

100% responsible for own college expenses

Business Skills :

Facilitates weekly meetings efficiently and effectively. Utilizes journalism, design, and BA experience to create **professional and appealing documents** in both technical and non-technical settings. Develops strong communication skills through teaching, interviewing, and leading technical and non-technical individuals.

Certification :

Microsoft Certified Professional - **Programming in HTML5 with JavaScript and CSS3 Specialist**