



MARCELLUS SMITH

KEY QUALIFICATIONS

Marcellus Smith is the Director of Information Technology for Analytic Focus LLC. He has extensive experience in software development, database maintenance and design, network maintenance, dynamic reporting, user-interface design, data mining, OS and server virtualization, product support and quality assurance in the areas of litigation support, business process automation, and communications. He is experienced in software development and the creation and maintenance of databases and datasets.

A brief sampling of related engagements where Mr. Smith has been involved includes:

- Worked with the Analytics team to develop a dashboard application that automatically connected to their SAS data source to generate financial curves and summaries. This included the ability to generate and review generated charts and summaries on the fly, create comparison charts that compared segments of data, and export data to multiple different formats. This analysis could be shared with others and saved in the system to analyze future sets of data. This application turned a process that took reports that took weeks to manually generate, to now be run on the fly with hundreds of different segmentation choices.
- Performed on-site code analysis and review for an on-site risk assessment. Met with the development team and reviewed the platform's application code. I analyzed the rulesets contained within the code and wrote custom application scripts to automatically re-create the ruleset. This ruleset was then validated against data in the client's database to verify that proper QA and QC was done to verify that data in the database continued to match the rules that were specified for the application process.
- Managed the conversion and ingestion of hundreds of GB of loan underwriting files. Received loan files over the course of several months in many different file formats including JPG, TIF, PDF, and more. Used custom developed document processing application and development scripts to convert these different formats of files into our standard internal loan format. Also performed OCR where necessary so that they may be reviewed in a standardized manner.
- Designed and developed single and multi-threaded desktop, web, and client-server applications that included batch file processing, statistical analytics, and dynamic chart and dashboard generation on a contract basis, utilizing Visual Studio (2008-2019)

- Designed and Maintained databases using Microsoft SQL Server, MySQL and Microsoft Access
- Implemented dynamic reporting solutions using Crystal Reports and Microsoft SQL Reporting Services
- Built applications and scripts to process large amounts of structured and unstructured batch datasets
- Performed remote deployment of applications
- Maintained key sensitive clearance with Department of Justice and production servers
- Designed/tested applications in Windows Desktop, Windows Server, Mac OS X, OS X Server, and Linux OS environments
- Worked with OS virtualization software in programming, testing, and debugging software
- Helped plan and deploy infrastructure projects including XenServer Hypervisor, Windows Domain Services, Microsoft Exchange, and Citrix XenDesktop
- Securely deployed and maintained LAMP stack and other hosted application servers
- Assisted and advised clients on as-needed basis in the areas of development, security, and infrastructure both on-site and remotely.

EDUCATION

M.S., Data Analytics, Western Governors University-Texas, 2018

B.S., Computer Information Science, Miles College, 2008

CERTIFICATION

Oracle Database SQL Certified Associate

SAS 9 - Certified Statistical Business Analyst

SAS 9 - Certified Base Programmer

MCTS: SQL Server 2008 - Implementation and Maintenance

PROFESSIONAL EXPERIENCE

Director of Information Technology, ANALYTIC FOCUS, LLC, January, 2019 - Current

Team Lead – Senior Developer III, ANALYTIC FOCUS, LLC, March, 2015 – 2019

Senior Developer III, ANALYTIC FOCUS, LLC, March, 2013 - 2015

Developer II, ANALYTIC FOCUS, LLC, March, 2012 – 2013

Developer I, ANALYTIC FOCUS, LLC, March, 2008 - 2012

Customer Service Agent II, Energen, July 2006 – January 2008

Customer Service, Alagasco, 2006 – 2008

Technical Service Agent II, Tele Tech, 2003 – 2006