

I am currently seeking to obtain a position as a software engineer where I can further develop my skills in the field while providing my employer with a high level of technical experience and enthusiasm backed up by many years of experience as an IT professional.

Work History (going back 25 years)

2023-09 -
2026-09

Software Developer

Cotiviti, Remote

- Designed, optimized, and maintained complex SQL stored procedures to process and manage large-scale data workflows.
- Coordinated deployments of regular data builds.
- Corrected, modified, and upgraded software to improve system performance and maintainability.
- Technical Environment and Tools Used: SQL Server, T-SQL, Stored Procedures, VB.NET, VBA

2021-09 -
2023-01

Software Developer

Hayt Hayt And Landau, Remote

- Coordinated deployments of new software, feature updates and fixes.
- Developed next generation integration platform for internal applications.
- Designed and developed forward-thinking systems that meet user needs and improve productivity.
- Corrected, modified and upgraded software to improve performance.
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.

2017-11 -
2021-09

SOFTWARE CONSULTANT

Self Employed Services

- Provided automation, reporting, and data analysis services for small to mid-size companies
- Developed custom software engineering solutions to help customers automate tedious and time-consuming processes to free up time and increase productivity

2017-06 -
2017-11

Application Developer

Lifewell Behavioral Wellness, Phoenix, AZ

- In charge of various application development projects
- Gathered user requirements, created applications to meet user needs and provided maintenance on existing software code
- Technical Environment and Tools Used: SQL Server Version 2008R2 and 2014, Visual Studio 2010 and 2015, Component One Controls

2017-01 -
2017-01

Installshield Developer

Redzone Robotics, Pittsburgh, PA

- Created deployment plans for a new product using Installshield 2016 as well as assisting the development team with correcting defects
- Technical Environment and Tools Used: Installshield Developer, Visual Studio 2016

Mike
Mayhew
Software Engineer

Contact

Address

1725 McCurdysville Pike
Rivesville, WV 26588

Phone

(412) 223-7534

E-mail

mikemayhew@mykmatt.com

Skills

Crystal Reports

VB.NET, VBA, T-SQL

HTML, JSP, XML, Visual FoxPro

Installshield, Installscript

Database Technologies

Microsoft Access 97-Current

SQL Server 2000 to present, SSIS, SSRS

MySQL, Oracle

2016-06 -
2016-12

Java Developer

Celerity IT LLC, Pittsburgh, PA

- Worked with agile development team to provide maintenance to a client's existing system as well as begin coding and design on a replacement architecture that will be using more modern technologies and practices
- Technical Environment and Tools Used: Eclipse IDE with Websphere 8.5 Server, SQL Navigator for Oracle

2016-02 -
2016-05

Database/Software Developer

Merkle Inc, Pittsburgh, PA

- Responsible for troubleshooting SSIS packages and configuring data ingestions for OLAP data marts as well as providing wireframe documentation, acceptance criteria and JIRA documentation for applications for the development team
- Technical Environment and Tools Used: Visual Studio 2010 for both application and development and BIDS, SQL Server 2008

2015-05 -
2015-12

Software Developer

Visionet Systems Inc, Pittsburgh, PA

- Responsible for developing and maintaining software including Windows services to automate many of the processing services for real estate post-losing packages and invoice reconciliation
- Designed and developed touch-based application for shipping including scanning of bar codes for verification of proper package shipping
- Technical Environment and Tools Used: VB.NET, VBA, SQL Server 2008 R2

2014-02 -
2015-04

Systems Engineer

Rj Lee Group Inc, Monroeville, PA

- Provided support for various products such as Java based web applications, Access databases and Jasper reports
- Technical Environment and Tools Used: Eclipse IDE, Java Development Environment, Microsoft Access and Jasper Reports

2010-06 -
2013-12

Software Developer

Virtual OfficeWare LLC, Pittsburgh, PA

- Virtual OfficeWare is a provider of health care solution
- As the senior most member of the development team, I was involved in many aspects of development from requirements gathering to deployment and maintenance as well as overall team direction
- Over the years, I had been involved in the development of new products as well as maintenance and enhancements to legacy products
- Technical Environment and Tools Used: Visual Basic 6.0, VB.NET, C#, WPF, TFS, SQL Server (2000, 2008 R2), Crystal Reports, Installshield, Installscript Data Related Duties Install and configure SQL Server 2008 R2 Create backups and restore data Create complex stored procedures and triggers Reports on complex data

residing in more than 100 tables Reverse engineering
of data with limited documentation Maintain
database consistency

2009-05 -
2009-08

Software Engineer

Westinghouse Nuclear, PA

- Westinghouse provides designs for nuclear power plants both currently being constructed as well as future designs to be used both domestically and internationally
- As a contractor for the Plant Configuration and Information Management group, I assisted in maintaining a set of Access databases which needed to be updated to work correctly and meet the requirements of the engineers who were using them

2007-08 -
2008-12

Software Engineer

Sutter Health, Sacramento, CA

- The Sutter Health Clinical Equipment Management Program provides services to Sutter Health affiliates as well as external clients to repair clinical equipment and provide preventative maintenance for clinical devices
 - As a member of the in-house programming team, I assisted in updating existing software systems used to manage and report on the equipment inventory and business processes to conform to current programming standards and to follow better programming practices as well as providing development of new enhancements to the existing enterprise systems
 - Modify forms to conform to updated programming standards
 - Develop new system enhancements and processes
 - Create new reports and modify existing reports to provide financial and productivity information
- Technical Environment and Tools Used Access 2003
front end applications with a SQL Server 2000 backend
using ADO Data Duties Report on complex data
Maintain database consistency

2006-02 -
2007-03

Data View Developer

MedInitiatives, Rancho Cordova, CA

- MedInitiatives provided web-based analytical reporting of pharmacy claims data, claim fraud detection and rebate processing for pharmaceutical manufacturers
- My responsibilities included upgrading of reports to include new functionality, development of new product reports and development of custom client reporting needs using Sagent Design Studio
- The technical environment utilized the Sagent Data Flow Solution to query information from large scale SQL Server 2005 databases and displayed the results in the company's internally designed asp environment
- Develop various reports for web interface using Sagent Design Studio
- Assist in adding and maintaining data elements to design repositories
- Troubleshoot/debug reporting and data issues
- Assist in product release upgrades

- Provide training and guidance to other team members
- Technical Environment and Tools Used: Sagent Design Studio, SQL Server 2005, Excel, VBA Data Duties Query massive databases to assist with fine tuning of data reports

2001-02 -
2005-08

Applications Specialist III

Sacramento City Unified School District, Sacramento, CA

- As lead programmer for the Assessment, Research and Evaluation department, I was responsible for the loading, verification, automation and reporting of all assessment information provided to the district from state assessment programs
- My role was to serve as the main technical resource for all programming and reporting needs for the department
- During this time, I was responsible for overseeing and taking an active part in the migration of data from Access databases to a centralized SQL Server environment as well as development of .NET applications to facilitate the processing of new incoming data by non-technical department staff
- My duties also included development of Foxpro programs to load assessment data into the student information system and development of Java portlets to display information in a web-based format
- Training of other application specialists was also necessary for the migration to SQL Server and .NET
- Develop windows applications to facilitate the processing of incoming data into SQL Server
- Design, administer and maintain SQL Server databases to store student assessment data
- Train and provide guidance to other applications specialists
- Develop portlets using Java to display student assessment information inside intranet portal environment
- Develop and maintain DTS packages to transfer data from the student information system into SQL Server
- Assist with configuration and maintenance of web application server
- Develop Foxpro programs to upload data into distributed student information systems
- Develop application to be used at school sites for collection of assessment data
- Assist with administration, configuration and upgrading of SQL Server, , VB.NET, Visual Basic 6.0, J2EE, FoxPro, Excel Data Duties Setup and configuration of SQL Server Security configuration Creation of database design Maintenance of backup systems and restoration of data as needed Maintain database consistency

Education

1990-1994

French Language And Literature, Computer Science

West Virginia University - Morgantown, WV

1986-08 -
1990-06

High School Diploma

East Fairmont High School - Fairmont, WV