Howard S. Minor Jr.

351 Woodland PL
Meadville, PA 16335
814.440.0299
Email: howardminor@legacydatasolutions.com

www.legacydatasolutions.com

TECHNICAL SKILLS SNAPSHOT: 90+ WPM

SQL Server Management/ T-SQL	Proficient: 20+ years Solid understanding of database design including relational concepts, stored procedures, views, security, job management, etc….
SSRS	Proficient: 15+ years Full understanding of reporting architecture, features, and functionality
SSIS	Advanced: 10+ years ETL packages and transformations to various data formats. Solid experience with expressions, package variables, and custom coding scenarios.
VB/VB.NET	Proficient: 15+ years Solid understanding of object oriented programming, interface design, and software architecture. Experience in all levels of software development life cycle.
MSOffice & Related Products	Proficient: 15+ years Experience with suite functionality as well as database integration, VBScript macro programming, and COM interaction.
ASP/ASP.NET	Mid-Level: 4-5 years Understanding of web development environment and design considerations. Some experience and exposure to other client side web technologies including AJAX, JavaScript, etc….
SharePoint	Moderate: 3-5 years Full understanding of basic administration, site collections, lists, permissions, data management, and custom workflows
Management & Personnel	Moderate: 3-5 years Coordination and administration of personnel, staff resources, and client relations.

WORK EXPERIENCE:

Acmeware, Dedham MA   2017–Present
(Acmeware is a healthcare I.T. consulting and software firm specializing in MEDITECH Data Repository)

Applications Developer
- Development and client support of commercial software solutions
  - Acmeware software utilizes Data Repository and is responsible for Hospital CMS certifications and regulatory submissions for Meaningful Use / Physician Quality Measures / MIPS
  - OneView software is heavily based in SQL and integrates with MEDITECH Data Repository.
  - Support duties include: development and design of general architecture, dictionaries, computational algorithms, reports, codifications, processing logic, data compilation, installations, and customer support
- Agile / Scrum development environment
- Assistance as needed to consulting/professional services
- Miscellaneous development of internal processes and projects

Legacy Data Solutions LLC, Meadville PA   2010 – Present
(Independent consultant specializing in custom solutions and SQL data services)
- Data migration and software consulting services
- SQL writing, ETL, data conversions, reporting
- Several successful projects and clients in Northwestern PA and Ohio

Meadville Medical Center, Meadville PA   2011–2017
(MMC is a 250 bed independent hospital using Meditech 6.1 HCIS)

SQL Programmer/Analyst
- Role of: DBA and Business Intelligence Architect:
  - Personally responsible for hundreds of reports optimizing processes and operations for over 50 departments in a 250 bed hospital environment.
  - Automation of SSIS data extraction processes including file management, archiving, and automated delivery to over 50 vendors.
  - Full understanding of operations and support for Meditech's SQL Data Repository. (MAGIC and 6.x)
  - Working knowledge of CMS Meaningful Use statistics and attestation requirements.
- Role of: Senior Software Engineer:
  - Created several full scale custom software applications to facilitate operations and overcome numerous technical problems in the healthcare industry.
  - File scripting and process automation.
  - VB scripting and data entry automation using Boston Workstation
- Role of: SharePoint Administrator: *(2010 Foundation)*
  - Designed and constructed hospital intranet environment from scratch.
  - Built and managed team sites for over 30 departments.
- Role of: Webmaster:
  - Designed and created public hospital website using CMS (DotNetNuke) (www.mmchs.org)

MedCom Solutions, Inc., Pittsburgh PA   2001–2010
(MedCom is a healthcare software and consulting firm offering services in CDM, Revenue, and custom data solutions)

Director of Software Development   *2008-2010*
- Coordinated tasks and duties of I.T. department staff
- Managed all stages of multiple projects including internal and external software products
- Performed client correspondence as necessary regarding complex data projects
- Functioned as technical advisor for development staff for both internal and external software applications.

Senior Software Engineer   *2001 - 2008*
- Designed and developed all stages and components of commercial applications used for hospital chargemaster analysis and management
- Designed and developed internal applications that were critical for business operations as well as company success
- Assumed roll of development technical advisor for multiple I.T. related projects and technologies including VB.NET, ASP.NET, SQL

OTHER WORK EXPERIENCE:

Applications Programmer   *1998 - 2001*
Dickie, McCamey & Chilcote, Pittsburgh PA
(Dickie, McCamey & Chilcote is a law firm located in downtown Pittsburgh, PA.)

- Developed custom software applications for attorneys and support staff
- Created dynamic report generators using Crystal Reports and VB to organize and present information from a relational SQL database
- Created ASP/HTML pages using Visual Interdev for database queries and information management
- Converted a 200,000 record flat file database (WordPerfect format) to a relational SQL server database
- Wrote several custom Crystal Reports for professional presentation of data

DEVELOPMENT AND COMPUTER EXPERIENCE:

SQL, SQL Server Management and Relational Database Design, VB/VB.NET, ASP/ASP.NET, SSRS, SSIS, BIDS, Visual Studio, MS Office Apps, VBScript, Macro Programming, Visual Basic, Crystal Reports, SharePoint Administration, COM Technology, Object Oriented Development Concepts, HTML, HL7
Exposure to: PASCAL, FORTRAN, BASIC, C, JavaScript, AJAX, Others...

EDUCATION: University of Pittsburgh 2000
                   BA: Information Science
                   Minor: Architectural Studies