

## TERRY N. TILLOTSON, MCSD

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### EMPLOYMENT

#### L-3 Communications

Job Title: Senior Programming Technologist II  
Job Duties and Responsibilities:

Dates: 9/05 to Present  
Full Employment as DOD Contractor

Technical Lead and Web Developer for sensitive government web sites. Enjoyed working in a team environment with other highly skilled professionals in a fast paced environment to provide quality web applications. Responsibilities include providing functional specifications, technical specifications, project management, software development, quality control procedures, beta test plans, SQL Server database administration, migration plans, and executive briefings on project progress. The job required me to maintain a Secret Security Clearance and to travel frequently.

I enjoyed this position immensely due to my direct interaction with my customers. Seeing an application's positive effect to solve business challenges drives me to succeed. Indspec Chemical Corp was the last position that provided this type of feedback and was the last position I enjoyed as much as this one.

The technologies that I used in addition to those listed on other assignments below:  
Visual Studio.Net 2003, Web Services, and ASP.NET.

#### PREMIER TECHNOLOGIES

Job Title: Programmer Analysis  
Job Duties and Responsibilities:

Dates: 3/05 to 9/05  
6 month contract with American Eagle  
Outfitters

Responsible for providing support to information systems department teams that needed temporary help maintaining business processes. Tasks include building web applications for internal intranet use. Provide support for Xcellenet Remoteware polling processes to maintain remote computers at store outlets. Fine tuned my WinBatch script skills and worked on several projects using Windows CE, Control-M, ChangeMan DS, SourceSafe, StoreNet, and Toad.

#### S & T BANK

Job Title: Information Analysis II  
Job Duties and Responsibilities:

Dates: 10/03 to 3/05  
Reason for leaving: Poor sales lead to  
job security issues.

My duties were to be thoroughly involved in the programming and analysis for an Intranet web site for resale to other financial institutions. The product, eBCM, is used to provide internal communication, content management, and document management between bank branches. The software used IIS to host the web pages, SQL Server as a DBMS, Component Services as a server to Visual Basic Active X Components, and Visual Basic for Applications in macros for Microsoft Office products. I was also involved with creating a web based XML Document editor. Other responsibilities include providing face to face and telephone customer support of the eBCM product, Integrating web sites with PlugNPay credit card processing gateway, and consult programming support to bank customers. One of these contracts involved writing Perfect Script macros for Word Perfect 12 and WinBatch macros.

The technologies that I used the most are as follows:

Visual Basic 6.0, InterDev 6.0, SQL Server 2000, ODBC, ADO, DAO, COM, DCOM, MTS, HTML, ASP, JavaScript, ActiveX Controls, Active X DLLs, ActiveX Executables, Certificates, Online credit card processors (Verisign and PlugNPay), XML, and Internet Explorer DOM.

#### COMPUTER AID, INC

Job Title: Programmer/Analysis  
Job Duties and Responsibilities:

Dates: 4/03 to 10/03  
6 month Contract with FedEx Ground

Hired to support a customer billing application built with Visual Basic. Provide FedEx shipping customers with customized Crystal Reports for an invoice application to facilitate in providing their customers with the information as they were accustomed to using it.

FedEx used my time to introduce me to the processes of their Rating group on the VMS/VAX systems using Cobol. I monitored the weekly processes that rate the price of packages. My work ethic encouraged them to allow me to join a

team in charge of developing a new rating system in Oracle. I trained myself in Oracle Forms 9i and I became certified in PL/SQL for the project.

**INDSPEC CHEMICAL CORPORATION**

Job Title: Application Development and Support  
Job Duties and Responsibilities:

Dates: 6/99 to 4/03  
Reason for Leaving: Corporate takeover eliminated position.

Develop and support custom departmental client/server applications for the finance, lab, human resources, engineering, maintenance, and production departments in a corporate environment. Worked independently at the chemical manufacturing plant to provide software solutions, training, and some hardware support to over 100 users. Provided full software life cycle development for over 35 full Microsoft Access applications, 3 Visual Basic Applications, and 2 web applications based on Active Server Pages. Heavily involved in the configuration and installation of Microsoft Office, AutoCAD, ChemCAD, Xerox's DocuShare, and Citrix. Provided secondary support for a purchased CMMS Oracle application for the maintenance department.

Sample applications included a secure application to issue meal tickets to hourly employees, a grievance tracking system, a system for recording analytical information to print certificates of authority with each shipment of chemical products, maintenance scheduling, and financial tools to import information from heterogeneous corporate systems. I was also instrumental in the migration of SAP into the plant by restructuring information to be imported into the new SAP table structures. I also wrote macros used VBA in AutoCAD 2000 to increase drafting efficiencies when creating Piping and Instrumentation Drawings for the engineering department.

Supported purchased applications and custom applications to include the following technologies:  
Visual Basic 6.0, InterDev 6.0, SQL Server 2000, Crystal Reports 9.0, Active Reports 2.0, Visio 2000, AppForge 2.0, Fireworks 3.0, AutoCAD 2002, Adobe Acrobat 5.0, Visual Basic for Applications (VBA), SQL Server, Oracle, ODBC, ADO, DAO, COM, DCOM, MTS, Component Server, HTML, ASP, JavaScript, VBScript, CGI-Perl (Classroom only), ActiveX controls, ActiveX DLL's, ActiveX Executables, Certificates, Internet Explorer and Netscape DOM, TCP/IP, SAP Data migration, Citrix, and JAVA (Classroom only).

**TRIO TOOL AND DIE MFG**

Job Title: Systems and Quality Assurance Manager  
Job Duties and Responsibilities:

Dates: 7/94 to 6/99  
Reason for Leaving: To pursuit programming career full time.

Managed Quality Assurance Department for Tool and Die Manufacturing Environment inspecting molds and dies to up to .00002" tolerances. Initiated implementation of ISO 9002 quality assurance system. Documented corrective actions, hired inspectors, and solved daily challenges.

I wrote MS Access applications to assist the shop supervisor in job tracking, expediting, scheduling machines, inventory control, and maintenance. Worked on manufacturing process analysis, process orders, issue purchase orders, outsourcing, customer relations, employee efficiencies, production time studies, and training. Advanced skills in Surface Grinding, Wire EDM, and CNC Mills/Lathes. Experience on Vertical Mills, Horizontal Mills, Saws, EDM, Jig Grinders, and Tool and Die Tools and Gauges. Programmed Code Generators for more efficient CNC programs. Used AutoCAD and SmartCAM software extensively. Maintained the shop Computers and Network. Advised in Software purchases.

**U.S. ARMY, ACTIVE DUTY**

Stationed in Germany  
Job Title: Material Control and Accounting Specialist  
Job Duties and Responsibilities: M.O.S.: 76P

Dates: 10/86 to 10/89  
Honorable Discharge

Process warehouse orders for vehicle parts in 2<sup>nd</sup> largest military warehouse in Germany.

## EDUCATION

<b>Associate of Specialized Technology in Computer Aided Drafting and Design</b> Triangle Tech, Erie, PA	Graduated 6/94 with Honors
<b>Currently pursuing BS Degree Program in Information Systems Technology</b> Penn State University, New Kensington, PA	34 credits completed, 3.38 GPA
<b>Microsoft Certified Solution Developer</b> (Visual Basic 6.0 Tracks) New Horizons, Cleveland, OH	Completed 3/02
<b>Oracle Certified Professional</b> SQL and PL/SQL	Completed 6/03
<b>Certificate in Enterprise Oracle DBA: Architecture and Administration</b>	Completed 2/01
<b>Certificate in Introduction to Oracle: SQL AND PL/SQL</b> Contemporary Technologies, inc. Education Center, Pittsburgh	Completed 11/00
<b>Certificate in Java Introduction</b> PCIQ, Pittsburgh, PA	Completed 7/00
<b>6 Certificates in Web Development (HTML, JavaScript, CGI)</b> Westlake Internet Training, Pittsburgh, PA	Completed 1/00
<b>Certificate in Advanced CNC Machining</b>	Completed 12/98
<b>Certificate in Pre-apprentice Tool &amp; Die</b> Erie County Skill Center, Erie PA	Completed 11/93
<b>Certificate in Implementing ISO 9000</b> Penn State University –Behrend, Erie, PA	Completed 7/96
<b>Certificate for Truck Driving</b> TDDS, Diamond, OH	Completed 2/90