

DAVID B. HILL

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SUMMARY

A seasoned professional with software development experience in multiple industries including Distribution & Logistics, Manufacturing, Catalog/Mail-Order, Healthcare, Traffic Demand Management, and Telecom, currently focused on Microsoft Access application development, helping businesses increase productivity and work more efficiently through Microsoft Office automation.

PROFESSIONAL EXPERIENCE

iSTAFF – Microsoft Access Application Developer -- Jun 2016 – Present

Client: Mitsubishi Electric Cooling & Heating

- Provide Supply Chain data analysis, and rapid application development, including:
 - Operations Assistant, a customer claims management system designed and deployed in three weeks that integrates data from SAP and Salesforce, which will net six figure savings in the first year and seven figure savings in the next few years
 - CPFR Reports, a Collaborative Planning, Forecasting, and Replenishment (CPFR) System that will help customers better manage their inventory
 - Planning Assistant, a PSI (Purchase, Sales, and Inventory) Planning System that brings together all information pertinent to the demand planning process, allowing the planning team to produce more accurate forecasts
- Tools: MS Access, VBA, MS Excel, MS SQL, QlikView, and SAP

SELF-EMPLOYED CONSULTANT -- Dec 2015 – Present

Client: 2Plus, Inc.

- Provide ad hoc reporting, application development, and data analysis
- Tools: MS Access, VBA, MS Excel, and SQL

ECS TEAM – Technical Business Analyst -- Apr 2015 – Jan 2016

Client: Cricket Wireless

- Supported major infrastructure change for Cricket Wireless
- Tools: MS Excel, VBA, Visio, Spark Enterprise Architect

2PLUS, INC – Program Analyst and RidePro Manager -- Jul 2014 – Apr 2015

Client: Georgia Commute Options

- Provided data analysis and application development in conjunction with RidePro rideshare management software
- Tools: MS Access with Microsoft SQL backend, MS Excel, MS Word, MS Outlook, and VBA

THE CLEAN AIR CAMPAIGN – Business Analyst / Systems Analyst -- Dec 2009 – Jun 2014

- Developed Salesforce application and MS Access applications for managing commuter rewards programs in conjunction with CommuteTrak rideshare management software
- Tools: MS Access with PostgreSQL backend, MS Excel, MS Word, MS Outlook, Access VBA, and Salesforce

AVITA COMMUNITY PARTNERS – Operations Analyst -- Feb 2005 – Nov 2009

- Provided data analysis and MS Access application development, tying three disparate systems and multiple data sources together through Access databases
- Tools: various combinations of MS SQL, MS SQL Reporting Services, MS Access, Visual Basic, MS Word, MS Excel, and Crystal Reports

SELF-EMPLOYED CONSULTANT -- Sep 2001 – Jan 2005

- Provided small businesses with part time IT management, small application development, and website development on an as-needed basis
- Tools: Visual Basic, MS Access, Netscape Composer and HTML for web development.

PRIOR PROFESSIONAL EXPERIENCE

- After a term of service in the US Army, worked as a DP Manager, learned to program IBM Midrange Systems using RPG, then worked for three different software companies before starting a consulting business that supported small companies needing software development and on-call IT management. Later worked as an IT Director for a catalog/mail-order company, followed by RPG development opportunities in manufacturing and telecom.
- Tools: RPGII, RPGIII, RPG400, RPGIV, RPGILE, dBaseII, C, and SQL

TECHNICAL EXPERTISE

- Visual Basic (VBA & 6.0)
- DB2/400, dBase II, Informix, MS SQL, PostgreSQL, MS Access
- Microsoft Office Suite 97, 2003, 2010, 2013, 2016
- Microsoft Windows 3.1, 95, 98, XP, 7, 8, 10
- IBM Midrange Systems (S/34, S/36, S/38, and AS/400)
- IBM RPG (II, III, 400, IV, ILE), HTML, Crystal Reports, Salesforce

EDUCATION

Course work towards degree

- Georgia Institute of Technology
- University of Georgia

Certificates and Training

- Control Data Institute Programming Course
- US Army Jungle Operations Training Center
- US Army Ranger School