



# RASP CONSULTING, INC.

Specializing in Information Systems Services, Support & Hardware Solutions

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## TOMIE L GARTLAND

office: 513-242-4010

email: tgartland@raspconsulting.com

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*Solutions Analyst for Windows and IBMi supporting HCM and ERP applications.*

*Levels include project management, technical lead, analysis, design, development, deployment, and training.*

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### TECHNICAL EXPERTISE

<u>Platforms</u>	<u>Languages</u>	<u>Packages</u>	<u>Utilities</u>	<u>Applications</u>
IBMi	RPG free/IV/ILE	Infinium	Turnover	MS Office 365
Windows 11	RPG II / RPG III	Kronos	Implementor	MS Visio 2007
SQL Server 2019	CL	HFA/Friedman	FTP	
Power BI	SQL	Sterling/GENTRAN	TAATOOLS	
	ILE C/C++	SAP HCM 6.0	Showcase	
	XML & HTML	JDE World	Crystal Reports	
	JavaScript	APLUS (D&W)	Hawkeye	
	Java	Data 3		
	Visual Basic			

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### INDUSTRY EXPERIENCE

HCM, Manufacturing, Order Processing, Distribution, Warehousing, and Financials

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### PROFESSIONAL HIGHLIGHTS

Project Manager, Systems Analyst for full system conversions, Software Developer, Software Implementer, IBM Certified Sales Specialist, Trainer, IT Instructor

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#### **RASP Consulting, Inc., Blue Ash, OH – Solutions Analyst**

**August 2001 – Present**

Information Technology consultant for various clients specializing in IBM Power Systems, VB, and SQL

Client: John Morrell & Company/Smithfield Foods, Springdale, OH - Sr. P/A Lead

August 2005 – January 2025

- Support and maintain custom shipping application written in Visual Basic running on SQL Server 2018. Responsible for enhancements, updates, and support. Scan4Ship system and Inventory Management Systems (S4S & IMS)
- Converted timekeeping systems of Kronos 5, 6, and 7 to SQL Server with Power BI Reporting archives.
- Converted Infinium HCM system on IBMi and ADP Payroll systems to SQL Server with Power BI Reporting archives.
- Infinium Project Lead for conversion from Infinium HCM to SAP HCM. Mapped Infinium data into SAP Infotypes PA0001, 2, 6, 7, 8, 9, 21, and 41, assisted in interface spec mapping, and data validation. Gained exposure to the SAP 6.0 system by verifying test results in SAP. Created specs for custom Infinium and Time & Attendance (Infotronics & Kronos v6) reports for SAP EPIUse reports. Provided post implementation support and archival options. Served as systems engineer backup for systems and data center monitoring.
- Developed and maintained custom annual Benefit Open Enrollment programs, vendor interfaces (Avera, UMR, Delta Dental, SXC/CatRx, Clinix, VSP, NPS) into EDI 834 files from employee benefits, and interfaces for ACA Reporting Compliance in the ADP Health Compliance Software. Processes used RPGLE, SQLRPGLE, C++, and XML.
- Developed and maintained interfaces from Infinium for payroll to SAP GL, Concur expense reporting, Empower (401K & Deferred Comp), Mercer (pension), Kenexa (new hires), and First Data (payroll bank cards). Processes used RPGLE, SQLRPGLE, C++, and XML.
- Modified Infinium payroll, HR, and benefits applications to handle company consolidations using RPGLE and CL.



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- Supported and modified Crystal Reports version 11.5 for custom benefits reports scheduled for distribution using Business Objects version 11.5 for webtools and InfoView Business Objects Enterprise XI Release 2. Data obtained from SQL Server 2008 & 2012, Access DB, and DB400. Gained exposure to SQL stored procedures.
- Analysis, design and development of file extracts from custom IBM i Order Processing to SAP 4.7 & 6.0 conversion
- Maintained and supported Order Processing interfaces of inbound customer orders, warehouse payments system for automatic payment transactions for 3rd party warehouses, transportation using Sterling Logistics/Nistevo, inventory to/from storage facilities and DCWizard. Processes used RPGLE, CL, and EDI (850/210/214/810).
- Developed interfaces for order entry and order pricing from a custom client server based system into iSeries. Created order processing reports using FastFax and TAATool APIs for email processing.
- Managed helpdesk tickets in Triole and Track-it. Interacted with management to define technical solutions at the enterprise level. Provided project timelines and resource requirement estimates for projects. Worked with business sponsors to determine design requirements. Created technical designs for programming team. Project manager and implementer of solutions. Hosted monthly HCM Steering Committee project review meeting.
- Used Turnover change management software to comply with corporate SOX standards
- Assisted in machine sizing and configuration for transition of IBM iSeries to IBM Power Systems in 2007

Client: Basco Shower Enclosures, Mason, OH – Sr. Programmer/Analyst - Lead

May 2004 – July 2005

- Worked with the IT Team to upgrade the Friedman HFA ERP Package from release 1.9 to 2.1. Created custom programs using RPGLE, CL, and FTP for glass vendor interface. Created custom reports for management.

Client: XOMOX Corporation, Blue Ash, OH – Sr. Programmer/Analyst

May 2003 – July 2003

- Defined files and extracted data from the iSeries using RPGLE. Created Crystal Reports for sales and marketing.

Client: General Cable Corporation, Highland Heights, KY – Sr. Programmer/Analyst

April 2001 – April 2004

- Development and support for cable reel assets tracking to recover revenues due to non-receipt of cable reels. This interfaced with order entry, inventory, manufacturing finished goods and shipments. Development on Engineering Analysis/Manufacturing Design System that used PCML as the user interface for the system. Exposure to HTML on the iSeries. Created system training manual. Modified programs for HFA, Infinium, and LogPro.

**Whittman-Hart, Blue Ash, OH – Programmer Analyst**

**September 1998 – March 2001**

- Created interfaces to iSeries JDE World Z files using RPG, Java Server Pages, Host Access, JavaScript, HTML, & XML.
- Implemented financial data migration on Software Plus. Provided support/training for new users on the system.
- Developer for iSeries Order Processing Pricing and Y2K Projects for a division of a major meat processing company.
- Data migration from Unix to the iSeries Infinium Accounts Payable and Accounts Receivable system.

**XOMOX Corporation, Blue Ash, OH - Programmer Analyst**

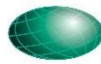
**August 1997 – September 1998**

- Developed RPG/400 and CL programs on iSeries within Software Plus (financial software) and Data3 (manufacturing software). Supported EDI using the GENTRAN Server for the iSeries software package.

**ResourceNet/XPEDX, Covington, KY - Programmer Analyst**

**August 1996 – August 1997**

- Supported and modified Daly and Wolcott Application Plus software using RPG III. Performed change control using Implementor. Member of Customer Service Design Team. Helped design technical documentation standards.



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### **Cincinnati State Technical & Community College**

**2000 – Present**

NETA/CSA Program Chair and Advisor

June 2019 – Present

- Advising and managing the Computer Network Administration and Computer Support Administration programs
- Co-managed college software application development for program review for the college accreditation
- Enhancing and developing new curriculum for NETA/CSA
- Developing relationships with other colleges, technical schools, and other community partners

Full-time Instructor

January 2018 – Present

- Currently teaches Java 1, Java 2, JavaScript and CSS, Systems Analysis and Design, and Database Design.
- Creating and enhancing online content and using BlackBoard to post course curriculum
- Participating in recruiting events for CIT Division programs

Adjunct Instructor

January 2000 – December 2017

- Past courses include .NET Intro, Visual Basic, RPG, IT Concepts, iSeries Ops and Advanced CL
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## **EDUCATION**

Doctor of Philosophy, Education: Instructional Design and Technology, Graduate with High Distinction, Liberty University, VA, 2024

Master of Arts in Business Education, Summa Cum Laude, Ball State University, IN, 2021

IBM Certified Sales Specialist – Power Systems and IBMi v2-2015, IBM WebSphere-2015, IBM Hosted SaaS-2016

Bachelor of Science in Information Sciences, Magna Cum Laude, University of Cincinnati, OH, 2000

Associate of Applied Business, Computer Programming, Cincinnati State, OH, 1997