

## CORE PROFICIENCIES

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- Hands-On Systems, Development, Operations
- ITIL Foundations, AGILE, SCRUM, Waterfall
- Disaster Recovery and Contingency Planning
- Office365, Citrix, VM, Avaya IP, SQL Server
- KPI, Financial Acumen, GAAP, Crystal Reports, IIS
- Full PLC; C#, C, .NET, VB, SQL, Python, SETL, COBOL, JCL, WordPress, MCP, PowerBuilder, Tableau
- Cyber Security, Protect Data at Rest & in Transit
- AD, Azure, Win Servers & Desktops, SonicWALL
- HIPAA, PGP Security, SharePoint, Ubiquiti Wi-Fi

## EXPERIENCE

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**Innovative Systems and Solutions, Ltd.**, Little Falls, New Jersey **Jan.1992 - Present**

Principal Consultant, Business Analyst, Systems Developer, Support Technician

- Provide Consultation, Solutions, Services, and total business Support to SMBs through Fortune 100 companies.
- Monitor customer systems and relevant KPI's.
- Supplemental or Comprehensive Onsite and Remote Hardware, Software, Configuration Support, Managed IT Support. Windows server and PC deployment and upgrades, network infrastructure design and implementation.
- Business Continuity Planning, Custom Software and LOB Software Integration, Data Security, Threat Mitigation, Distributed and Remote Work Force Infrastructure, Office 365, Teams, Zoom, SharePoint, Avaya phone systems, e-Discovery, Document Management Systems, Live Event Streaming, TCP/IP LAN, Ubiquiti Wi-Fi, SonicWALL Firewall, Exchange/Exchange Migration, Windows Server, AD, VMWARE, Citrix, Windows, MAC, Android & iOS phones.
- Custom Development and/or Modification of in-house software and needs-derived utilities written in Python, C, C#, .NET, VB, SQL. SQL Server Administration.
- Data analysis, visualization to support client needs.
- Large financial and customer data migration from mainframe to SQL Server Windows chaced platform.
- Presales analysis, proposals, solution design for national sales force and customers. Customer relations.
- Successfully designed and implemented custom cost-saving solutions and workflow improvements at 300+ clients, including **BMW NA, BMW Financial Services, Ricoh USA, Tiffany & Co., Lacoste/Devanlay USA, Century 21 Department Stores, NYC Health and Hospitals (HHS), Office of the Mayor/NYC, Congressman Lamar Smith, Reckitt Benckiser Pharmaceuticals, Lanier Corp., Toshiba USA, Xerox, Pfizer, BD, AIG, World Insurance/PIA NJ, Picatinny Arsenal, Active Fire Control, Byram Healthcare, Univ of South Florida, Theatreworks/USA, US Food Service, Club Quarters, Local 580 NYC, Duane Reade, Brookdale Christian Church, First Line Medical Group CRO support.**

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**Professional Insurance Associates / World Insurance**, Carlstadt, New Jersey

**Jan.1992 – Oct. 2019**

IT Consultant

- Provide Consultation, Solutions, Services, and total business Support to mid-sized insurance company
- Implementation and support of Vertafore ImageRight and Sagitta Enterprise-Class Agency Management P & C System
- Setup and integrated ShoreTEL VOIP phone system

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**AIG DBIS Group**, Livingston, New Jersey and NY, New York

**Nov. 1991 – Apr. 1992 (est.)**

IT Consultant

- Enhance and extend PC-based policy management system
- Developed in Clipper and Visual Basic

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**US International Reinsurance, Home Insurance**, NY, New York

**Jan. 1989 – Dec. 1989 (est.)**

Software Development Lead and Manager

- Support and Enhance legacy Facultative Reinsurance System
- Developed on AS/400 in COBOL/400 with subfiles
- Achieved Reinsurance Certificate from College of Insurance, NYC

Team Leader and Technical Consultant: Business Systems / C.I.S.

- COBOL / IBM 3090, Advanced JCL development
  - SDL: On-Line & Batch System/38
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## EDUCATION (COMPLETED AND IN-PROGRESS) AND COMMUNITY

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**New York University, NYC:** B.A. : Cum Laude Economics, Computer Science | National Economics Honor Society

**Poly Prep CDS, Brooklyn NY:** Ivy Prep, Awards/recognition for academics & service. Yearbook, Newspaper editor.

**NYU Continuing Education:** CICS, C, Assembler

**Duke University Online Learning:** Data Science Math Skills, Introduction to Machine Learning

**Microsoft Learning:** Focus includes Data Analytics with Python, Azure, C#, C++

**Google Education:** Foundations of Cyber Security

**IBM Developer Skills Network:** Data Analysis with Python

**University of Colorado at Boulder:** Data Analysis with Python Project, Data Understanding and Visualization

**Northeastern University:** Machine Learning in Healthcare: Fundamentals and Applications

**Continuing Education, Online Learning:** ITIL 4 Foundations, Advanced Python, AGILE/Scrum, AGILE/XP, Data Structures & Backend with Java, Frontend for Java Full Stack Development, Fundamentals of Java Programming

**StackSkills:** Python Django Web Development, Python 3 Bootcamp Master Course, Python Mega Course

**LinkedIn:** Agile Software Development

**Atlassian:** Agile with Jira

**Columbia University School of Journalism:** Certificate: Newspaper Business Management

**Little Falls Technology Committee:** Technology and website planning for the township.

**Brookdale Christian Church:** Computer, Network, Live Stream, Managed IT Services, Volunteer, Youth Group Instructor.