

# Alex E. Luyando, PMP

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## Areas of Proficiency

### IT Project Management

Certified project management professional (PMP) with extensive database application development experience in Financial Services, Healthcare and other industries

### Technical / Project Management

- ✓ PMI / PMBOK Best Practices
- ✓ Business Analysis
- ✓ Cross-functional Team Leadership
- ✓ Waterfall / Agile
- ✓ Risk Assessment / Management
- ✓ MS Project / Visio / Office
- ✓ Data Flow, Activity, Sequence and other UML Diagrams
- ✓ Database and Software Development

### Soft Skills

- ✓ Exceptional Communication
- ✓ Ability to Adapt/Acclimate
- ✓ Organized / Detailed Oriented
- ✓ Thought Leadership
- ✓ Creative Outside-the-Box Thinker

### Education

- ✓ **PMI.ORG: PMP** Certification (PMP ID 1816575)
- ✓ **PMI.ORG:** Pursuing PMI-ACP Certification
- ✓ **Microsoft Partner Network** Member
- ✓ **Rutgers University:** MBA Coursework
- ✓ **New York University:** IT Certificates
- ✓ **Fordham University:** BS Marketing Management; Information Technology Minor; Cum Laude Honors

## SUMMARY / PROFILE STATEMENT

Accomplished, results-driven IT Project Manager with extensive experience in software project management and database application design and development.

Proven track record in planning and directing IT software and migration projects throughout all SDLC phases. Experienced in Waterfall and Agile methodologies and noted for the ability to introduce control, efficiency and innovative solutions to solve complex business needs.

Highly-organized with exceptional communication skills and the ability to work effectively with all stakeholder levels and cross-functional project teams. A reputation for maintaining unrelenting focus on organizational and business objectives and keen ability to balance short-term fixes with long-term solutions.

A creative thinker with a significant “outside-the-box” mindset.

## CAREER HIGHLIGHTS

- Agile Product Owner role for the New York State Medicaid Financial Management Tracking System Migration Project (\$52+ Billion annual transaction value; more than 6 million beneficiaries). Oversaw strategy, product backlog, attended scrums, acted as Agile Coach and participated in Sprint planning, reviews and retrospectives related to the FoxPro migration project.
- As Project Manager decentralized corporate General Ledger processing at Citibank, N.A., saving the organization over \$40 million.
- As Project Manager owned responsibilities for the migration of a mission-critical index review application for a major index provider (over 300,000 equity indices). The one-and-a-half-year project included cross-functional teams of business Subject Matter Experts (SMEs) and developers spanning two separate organizations.
- Ran several reverse engineering and migration projects of mission-critical applications spanning several technologies and in varying roles.
- Ran and participated in several key projects in banking (personal, institutional and investment), alternative investments (hedge funds), insurance, healthcare, medical, publishing and other industries.

## PROFESSIONAL EXPERIENCE

### Project Management and Team Leadership

- Certified Project Management Professional (PMP). ID 1816575.
- Successfully completed the analysis (including business requirements gathering and user workflow documentation), conceptual design, project management and program development for new custom-designed

PMI Best Practices . ★★★★★	SDLC .....★★★★★
Waterfall/Agile..... ★★★★★☆	Business Analysis .....★★★★★
Attention to Detail. ★★★★★	Scope/Plan Def. ....★★★★★
Communication .... ★★★★★	Adaptability.....★★★★★
Team Leadership ... ★★★★★☆	MS Project/Visio .....★★★★★

database applications for a variety of organizations. Systems developed include index composition management, market data (symbolology), order entry, shipping, billing and control, patient service request and medical technician dispatching, placement agency candidates/position matching, database integrity checking and repair, and several system and end-user maintenance applications.

- Full end-to-end responsibility for project success from project initiation through closing.
- Creation and orchestration of project plans (Microsoft Project and others) and encouragement of proper project documentation / artifacts (including UML and Structured Analysis diagrams; domain / schema doc., etc.).
- Project execution and monitoring, including tracking of project milestones and CPI and SPI (cost and schedule performance indices) to identify and monitor project slippage.
- Status reporting and communication management to all stakeholders; coordination with Project Management Office (PMO).
- Demonstrated ability to rescue failing projects and provide the technical, organizational and project management skills needed to successfully turn around the endeavor.
- Successfully assumed management responsibility for support and maintenance of critical business applications in a variety of situations and platforms. Improved application stability while meeting changing business needs and requirements.
- Extensive application migration experience including General Ledger decentralization and conversion of legacy FoxPro databases and applications to Visual FoxPro (OOP), Microsoft .NET, PowerBuilder/Sybase SQL Server, Microsoft SQL Server and Oracle environments. Experience includes departmental as well as corporate scale databases with individual tables supporting over sixty million rows and over 26 Gigs of data space. Total server row counts into the billions and data space in the tens of terabytes.

## PROFESSIONAL HISTORY

### J.C.N. Associates, L.L.C. (January 1991 – Present)

New York / New Jersey

Multiple industries | Roles: Entrepreneur; Senior Project Manager; Database Application Architect and Developer

#### Information Technology Consulting –Project Management and Database Application Development

- Senior Project Manager (PMP) on all engagements, responsible for delivery of project on-time and within budget.
- Responsible for managing all aspects of software deployments and application development projects
- Plan and manage projects aligning business goals with technology solutions to drive process improvements
- Leverage technical, business and financial acumen to communicate effectively and with client executives and their teams

### CPQi / Manulife / John Hancock (2022)

Toronto, Canada

Industry: Financial Services | Roles: Visual FoxPro Application Developer; Project Manager

#### Team Lead / Application Maintenance of a Major Object-Oriented Visual FoxPro Application

- Project management / team lead of six-member development team.
- Analysis and maintenance of legacy FoxPro for DOS and Visual FoxPro (n-tiered, OOP) applications related to 401(k) products.
- Identification of and remediation of significant production performance and error-prone code in a very complex online and batch (over 80 nodes) mission-critical system.

Technologies: Microsoft Visual FoxPro, Microsoft FoxPro for DOS, Team Foundation Server (TFS), JIRA, Azure Dev Ops, Vizio

### Pioneer Drama Services (2018 – 2022)

Centennial, Colorado

Industry: Publishing | Roles: Visual FoxPro Application Developer, Project Manager

#### Migration of a Legacy FoxPro Accounting Application

- Legacy (FoxBASE and FoxPro) code and data analysis and reverse engineering.
- Design and development of a replacement Visual FoxExpress-based application with expanded functionality.

Technologies: Microsoft Visual FoxPro, F1 Technologies Visual FoxExpress, VFPX Open-Source VFP Add-ons, Trello

### CoreLogic (October 2021– February 2022)

Irvine, California

Industry: Financial Services | Roles: Visual FoxPro Application Reverse Engineering Consultant; Team Lead

#### Reverse engineering of a Legacy Capital Markets FoxBASE / FoxPro Application

- Review, analysis, documentation and elaboration of a mission-critical Capital Markets (Mortgage Backed Securities) FoxBASE / FoxPro application as team lead of a three-member team of reverse engineering specialists.
- Presentation to and support of business analyst and new development team members.

Technologies: Microsoft Visual FoxPro, Microsoft OneNote, Microsoft SharePoint.

### HealingStrong.ORG (2017 – 2018)

Worldwide

Industry: Healthcare | Roles: Project Manager; PowerPoint Presentation Designer; Technical Consultant

#### Creation of PowerPoint Presentations for Worldwide Distribution for 501 (c)(3) Non-Profit Organization

- Create project plan for organization spanning current project as well as future technology roadmap and projects.
- Create PowerPoint presentations for a total of twelve “lessons” to be presented to over 70 local groups worldwide.

### New York State Office of Children and Family Services (November 2017 – August 2018)

Rensselaer, New York

Industry: Human Services | Roles: Senior Project Manager

#### Project Management - Libera System 7 Case Management

- Business Solutions | Project and Portfolio Management.
- IT Project Manager for the Libera Commercial Off-the-Shelf (COTS) CIS case management system used by the New York State Office of Children and Family Services – New York State Commission for the Blind (\$10MM project budget).
- Release management and change control.
- SharePoint Design, Management and Administration
- Production Support and Application Management.

Technologies: Microsoft Visio, Microsoft Project, Trello

### New York State Dept. of Health – Medicaid Financial Management (October 2014 – February 2017) Albany, New York

Industry: Healthcare | Roles: Project Manager; Accounting Systems Database Application Developer

#### FoxPro Application Project Management, Enhancement, Management and Migration

- Responsibility for FoxPro migration project management as part of a \$500+ Million migration project to other NYS internal and third-party systems (eMedNY, MDW, SFS, and a custom Xerox HE medical claims and accounting application).
- Assumed responsibility for project management and maintenance of the mission-critical Medicaid Financial Management Tracking System (MFMTS – FoxPro) Accounts Receivables database application. System is responsible for downstream accounting of eMedNY data feeds which process more than 250 million eligibility and prior authorization transactions, 470 million claims and payments in excess of \$52 billion annually for New York Medicaid providers.
- Managed the reverse engineering of undocumented system and business processing logic using various tools (Microsoft Visio, Microsoft OneNote, Evernote, Microsoft Word) to create project artifacts for maintenance purposes and to provide for detailed presentation to migration project team members.
- Full use of Agile project management principles and tools (including use of Trello for Kanban / SCRUM support) to manage the Medicaid Financial Management Tracking System (MFMTS – FoxPro) request backlog.

Project Names: MFMTS FoxPro Migration | Team Size: 10+ | Team Composition: Cross-functional | Role/Focus: PM, Lead

### New Jersey Amateur Racquetball Association (NJAR) (2014 – Present)

New Jersey

Industry: Fitness | Roles: Web developer; Project Manager; Board member | Sponsored by Head Racquetball [Pro Bono; 501(c)(3)]

#### Website Redesign/Maintenance for 501 (c)(3) Non-Profit Organization

- Project management of website redesign to achieve organizational goals defined by the NJAR Board of Directors.

### Mobile Diagnostic Services, Inc. (January 1991 – February 2016)

Wayne, New Jersey

Industry: Healthcare | Roles: Database Application Architect and Developer; Project Manager

#### New Application Analysis, Design, Development, Deployment and Support

- Full project management of all aspects of project from initiation through deployment.
- Complete analysis of all business requirements and design of all database and software components.
- Project coordination with external parties / systems for billing and HL7 data transfers.

Project Name: Visual MDS | Team Size: 6 | Team Composition: Cross-functional | Role/Focus: PM, Development

### MultiPlan (March 2013 – December 2013)

New York, New York

Industry: Healthcare | Roles: Reverse Engineering; Financial/Accounting System Management

#### Project Management, Reverse Engineering and Legacy Application Migration.

- Project Manager for a small team responsible for complete reverse engineering of a legacy healthcare accounting (fee processing and billing) application; coordination with Senior Project Manager and Project Management Office (PMO).
- Migration project managed using full Agile principles, including daily stand-ups.

- Provided team leadership and supported improved team cadence given extensive project backlog.
- Project completed successfully under extremely tight time constraints. Initial project rescue efforts required 70+ hours per week for an extended period of time in order to bring project's SPI back in line with project baseline.
- Project technologies included: Microsoft Visio, Java, Microsoft Project, and Evernote.
- Technical presentations to the project team (co-located and remote) based on generated reverse engineering artifacts (e.g., Visio data flow diagrams, UML diagrams, etc.)
- Full documentation of the legacy application's processing logic for PEPM (Per Employee/Per Month) and Capitated billing.

*Project Name: B&R Accounting Rewrite | Team Size: 12 | Team Composition: Technical | Role/Focus: PM, Reverse Engineering*

### **S&P Dow Jones Indices/CME Group/S&P Indices (October 2007 – July 2013)**

**South Brunswick, New Jersey**

Industry: Financial services; Roles: Project Manager; Database Application Architect and Developer

#### **Application Architect/Technical Consultant Lead – Database Application Design and Development; Project Management**

- Project management of several major projects, including migration of the Index Review process from Visual FoxPro to Visual Studio .NET/C# and SQL Server.
- Project manager and team leader for several projects involving inter-disciplinary teams.
- Project manager for a major consolidation project to support the Dow Jones Indexes and Standard & Poor's corporate merger.
- Project methodologies used included Waterfall and Agile models.
- Documentation and maintenance of applications responsible for index calculation, including the Dow Jones Industrial Average and over 830,000 other indices.
- Subsequent to a three year failed attempt by a third-party consulting firm analyzed, designed and developed a mission-critical index review application used by a major index provider to manage the composition of over 300,000 equity indices. As part of the one-and-a-half year project managed a team of developers and was responsible for all coordination with our business counterparts.

*Project Names: IRS, CABF | Team Size: 15 | Team Composition: Cross-functional | Role/Focus: PM, BA, Architect*

### **Delaware Valley Miata Club (2006 – 2010)**

**Delaware, Pennsylvania and New Jersey**

Industry: Recreation | Roles: Project Manager; Web developer; Board Member (Management) [Pro Bono; 501(c)(3)]

#### **Board Member, Webmaster and Web Database Management and Support.**

- Assumption of maintenance responsibilities for the DelVal.org website.
- Project management of website redesign based on requirements obtained from the DelVal Board of Directors.

### **LineData Services/Global Investment Systems, Ltd. (December 2005 – October 2007)**

**Hackensack, New Jersey**

Industry: Financial services | Roles: Hedge Fund Accounting System; Application Architect

#### **Application Analysis, Design, Development, Deployment and Support**

- Application architect and developer for the Hedge Fund accounting application used by third party administrators.
- Part of small team responsible for stabilization of legacy code and migration of same to an object model.

*Project Name: Oracle Migration | Team Size: 4 | Team Composition: Technical | Role/Focus: BA, Dev.*

### **Vitamin Retailer Magazine (July 1996 – October 2006)**

**East Brunswick, New Jersey**

Industry: Publishing | Roles: Project Manager; Database Application Architect and Developer

#### **New Application Analysis, Design, Development, Deployment and Support**

- Design and development of a publishing advertiser tracking system, complete with online and offline/synchronizing architecture.
- Full project management of all aspects from business requirements gathering through user training and application deployment.

*Project Name: Annual Publication | Team Size: 3 | Team Composition: Cross-functional | Role/Focus: PM, BA, Architect, Dev.*

### **General Media International (July 1993 – June 2004)**

**New York, New York**

Industry: Publishing | Roles: Project Manager; Database Application Architect and Developer

#### **New Application Analysis, Design, Development, Deployment and Support**

- Design and development of a major publishing application used to track and bill international licensees.
- Project management of a team of developers while functioning as the lead developer and architect.
- Full project management of team for all aspects from business requirements gathering through user training and application deployment.
- Complete analysis of all business requirements and design of all database and software components.
- Full Waterfall project planning and documentation of all major business flows via data flow and UML diagrams.

**Princeton Insurance Companies (August 2000 – March 2004)**

**Princeton, New Jersey**

Industry: Healthcare; Medical Mal-Practice Insurance | Roles: Project Manager and Database Application Architect/Developer

**Application Management, Development and Support**

- Lead developer responsible for management and maintenance of a large medical malpractice billing application for large hospitals and individual healthcare practitioners.
- Project management responsible for enterprise-level migration from Novell to Windows.

*Project Name: ECHOS | Team Size: 12 | Team Composition: Technical | Role/Focus: Project Lead*

**Westdeutsche Landesbank Girozentrale (WestLB) (May 1993 – October 1999)**

**New York, New York**

Industry: Banking | Roles: Project management; Database Application Developer

**Application Management and Development; Application Support for Preexisting Applications**

- Full responsibility for a General Ledger accounting system, based on nightly data mining of reports from the home office (Germany).
- Responsible for online and overnight (batch) processing.
- Managed implementation of ETL projects to improve the nightly data load (in-coming) of massive amounts of data via report image data mining and with extensive validation and edit checks to ensure data integrity.

*Project Name: NRS | Team Size: 15 | Team Composition: Cross-functional | Role/Focus: PM, BA, Architect, Dev.*

**Globe Placement Services (April 1993 – November 1998)**

**East Brunswick, New Jersey**

Industry: Employment services | Roles: Project manager and database application designer and developer

**New Application Analysis, Design, Development, Deployment and Support**

- Design and development of a job placement order entry and skills matching database application for the chemicals industry.
- Full project management of all aspects from business requirements gathering through user training and application deployment.
- Complete analysis of all business requirements and design of all database and software components.

*Project Name: GPS JSA | Team Size: 2 | Team Composition: Cross-functional | Role/Focus: PM, BA, Lead, Development*

**Citibank (February 1994 – April 1996)**

**New York, New York**

Industry: Banking | Roles: Project manager; Database application architect and developer

**New Application Analysis, Design, Development, Deployment and Support**

- Project management of a small team of developers creating a database application for managing Citibank's South American Commercial Bank performance.

*Project Name: CFMP, CitiScoop | Team Size: 3 | Team Composition: Technical | Role/Focus: PM, Product Owner, Director*