

PROFESSIONAL PROFILE

Passionate and results driven leader with 20+ years of success and proven expertise in delivering enterprise software systems. Demonstrated ability designing, implementing and maintaining pragmatic solutions for complex business problems.

- **Leadership:** Firm believer in leading by example, striving to remove uncertainty at every opportunity. Mentoring, engaging and supporting team members.
- **Vision:** Ability to synthesize business, technology and talent into clear direction.
- **Business:** Strong focus on engaging stakeholders and encouraging product ownership to drive features thru delivery and subsequent service releases.
- **Philosophy:** Pragmatist at heart, pushing for manageable deliverable milestones with clear exit points
- **Technology:** Strong computer science background and passion for applying new innovations to complex situations where appropriate.
- **Problem Solving:** Ability to gain a complete understanding of the issue at hand, rally internal and external team members and drive to a permanent remedy.
- **Communication:** Drives efficient and effective cross organizational communication that results in focus to the task at hand.

QUALIFICATIONS

- SYSTEM ARCHITECTURE
- TECHNICAL LEADERSHIP
- PROJECT MANAGMENT
- SOFTWARE ENGINEERING
- BUSINESS DEVELOPMENT
- PRODUCT ROADMAP
- SYSTEM INTEGRATION
- PROCESS IMPROVEMENT
- COMPLIANCE
- PRODUCTION SUPPORT
- SDLC
- VENDOR MANAGEMENT

EXPERIENCE:**CASTLE COMPUTING****President****2-98 to Present**
Pembroke, MA

- Founder and manager of software consultancy successfully delivering solutions to clients across numerous industries to include finance, semiconductor, manufacturing, pharmaceutical, ecommerce and workforce management for over 15 years.
- Hired and managed small teams of highly skilled software engineers, delivering quality solutions on time and on budget. Mentored and developed personnel, leading by example.
- Actively engaged in system architecture, project management and software development on multiple simultaneous complex engagements with tight delivery commitments.
- Ultimately responsible for client relationships, business development, estimates and bids, finance and accounting to maintain and grow the business

NOVARTIS INSTITUTE FOR BIOMEDICAL RESEARCH**Enterprise Architect, Consultant****6-10 to Present**
Cambridge, MA

- Responsible for the system architecture and delivery for numerous enterprise software applications within the organization, integrating seamlessly in a broad application landscape.
- Actively managed development resources, both internal and vendor supplied, for multiple simultaneous projects utilizing agile methodologies effectively to project completion
- Employed strictly followed best practices to include continuous builds, environment roles, source control, code reviews, feature management and documentation
- Successfully delivered enterprise applications to support over 1100 chemists and 3000 biologists that include externally exposed CRO collaboration system, electronic lab notebook, analytical results management, small

molecule registration system with supporting user interfaces, web services and data sources

- Strictly managed quality of releases, utilizing QA resources for smoke and regression and load tests
- Developed proof of concepts for architecture and various sub system components where necessary.
- Deployed numerous service releases following initial deployments. Troubleshoot issues and lead developers to complete resolution where necessary.
- Highlighted technologies: *C#, Java, WCF, MVC4, .NET4.5, ActiveMQ, Camel, Oracle 11g, JQuery, Javascript, Angular, Knockout*

TIAA-CREF

Software Architect, Consultant

4-05 to 5-10

Boston, MA

- Directly responsible for the delivery of numerous collaborative portals, middleware and backend datasources designed to support the highly visible risk management department.
- Drove a team comprised of business analysts, data engineers, software engineers to develop innovative solutions in a complex financial space.
- Led and took active role in designing and developing suite of web applications and middleware.
- Guided the construction of the company's data warehouse and various ETL and sourcing processes designed to mine and integrate internal and external data
- Introduced client management techniques to include wire framing, design sessions and rapid prototyping
- Implemented software development best practices, source control, dedicated environments, QA
- Introduced MS Sharepoint that was adopted as a collaborative enterprise platform
- Highlighted technologies: *C#, Javascript, ASP.NET, MOSS 2007, WCF, SQL Server 2005, Oracle 10g*

PFIZER

System Architect, Consultant

4-03 to 4-05

Groton, CT

- Responsible for the delivery of an innovative Laboratory Information Management System for Pfizer.
- System was a complex mix of robotics and process control software designed to manage the stability and release testing for Pfizer R&D
- Lead three teams of software engineers comprised of application, middleware and automation specialists
- Coordinated with additional off-shore development group to provide architectural guidelines and milestones
- Communicated closely with stakeholders and scientists to extract requirements, define workflow and iteratively develop software
- Drove strict SDLC process to include documentation, design reviews, code reviews, unit testing that resulted in a fully compliant CFR Part 11 system. Employed suite of Rational tools to help manage the process.
- Helped construct and coordinated with a QA department that managed both automated and manual application testing to ensure quality software releases.
- Highlighted technologies: *C#, C++, MSMQ, ASMX, COM, UML, Oracle 9i*

ADDITIONAL EXPERIENCE:

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| • COMPUTERVISION | • SAPIENT | • METRATECH |
| • FIDELITY INVESTMENTS | • VARIAN | • IMB SIMPLEX |
| • MYESP | • AIRCURITY | • GROOVE NETWORKS |
| • INVENSYS | • FAST PENNY | • CITIZENS FINANCIAL GROUP |

EDUCATION: **WORCESTER POLYTECHNIC INSTITUTE, Worcester, Ma**
Bachelor of Science in Computer Science, 1991

MISCELANEOUS: **Captain, US Army Reserve, Core of Engineers, Retired 1999**