

# REZA BIN RAQUIB

## CHIEF TECHNOLOGY OFFICER

Creative, result driven and resourceful technology leader with 15 years of progressive and 3 years of CTO/CIO experience. Change agent and problem solver with passion for technology; skilled in grasping the big picture and anticipating the market trend, conceptualizing, developing, and implementing solutions, and partnering closely with business leaders and C level executives. Excels in team building, resource development and budgeting to meet and exceed company expectations.

## Expertise Highlights

- Network & Systems Administration
- Strategic Technology Planning
- Global IT Deliver & Project Management
- Budgeting & Cost Control
- Organization & Staff Development
- Database Design & Management
- Technology Architecture & Integration
- Systems Security & Disaster Recovery Planning
- Data Mining & Decision Support
- Strategic Analysis & Internal Consulting

## Professional Experience

NAPCO SECURITY TECHNOLOGIES, INC., NY

2005 to Present

### VP. Software Engineering

2008 to Present

### Dir. Software Engineering

2005 to 2008

Advanced to VP Software Engineering role to provide better cost management and provide increasingly high level of quality software for the companies hardware platform. Providing software solutions to all three divisions of the company. Leading all aspects of architecture and product development, including all make vs buy analysis, investment rationalization, and delivery schedule for fast paced market needs.

### **Key Results:**

- Spearhead delivery of first release of product on a large scalable platform to support high volume transaction with many concurrent users. Product building block includes Microsoft SQL 2008, Database Clustering, .Net 3.5. New interfacing mechanism to company developed hardware was also implemented take full advantage of what the hardware platform can deliver.
- Organized testing methodologies with QA team to ensure smooth transfer of intelligence and product expectations. This includes some retraining of key areas of the software features.
- Developed an offshore resource pool to augment the US based development effort. Closely consulting with the foreign counter part and negotiating best price/performance from the off-shore base was part of the building process.
- Took over software from other fragmented departments and standardized all development tools and resources. This resulted in a tremendous cost saving in terms of lower retraining cost and shared resources.

UNIVERSAL MEDICAL RECORDS, NY

2000 to Present

### Chief Technology Officer

Acting CTO, responsible for product development, track market trend and develop human resources for continuing product development/enhancement. Responsible for negotiating data exchange methodology between various partners.

### **Key Results:**

- Spearhead delivery of first release of product on web platform. Technology used are Oracle 10g, Windows 2008 R2 64bit, ASP, WPF.
- Brought to production the first active Pilot project based on the companies revolutions Health Care Record presentation system.
- Developed an offshore resource pool to augment the US based development effort.

ACUPATH LABORATORIES INC., NY

2000 to 2005

**Dir. Information Technology**

Provided object-oriented analysis/design, coding and testing of company's proprietary laboratory management software application. Managed a team of 4 developers along with the IT department of 3 people. Entire IT operation along with the software development was the responsibility of the position.

***Key Results:***

- Helped introduce a new, reproducible software development methodology that contributed to higher-quality product releases and a 27% reduction in errors.
- Served on team that ported MS-DOS environment to a Windows-based, client/server solution. Efforts averted the threatened loss of customers who were transitioning to Windows and provided a more user-friendly GUI.
- Managed a cluster of 6 server including 2 oracle 8i servers in failover configuration.

LÖDIGE USA., NY

1997 to 2000

**Sr.. Software Engineer**

Sr. Software Engineer. Responsible for IT development for Air Cargo Handling Systems. Current project at JFK airport for North West Airlines. Responsible for company Information System Management.

***Key Results:***

- Developed Information System using Oracle 8 and Delphi as the front end. Supervised development of Radio Frequency Terminal Application. Developed Programmable Logic Controller (Allan Bradley PLC 5 with RSLinx) interface to the overall Massaging System (TCP/IP Messaging).
- Designing and developing application running on Radio Frequency Handheld Terminals accessing the main network via Symbol RF network. Developed real time data accusation and response system from PLCs. Developed a COM component to augment SQL Server with Call Back capability.

UNIVERSAL MEDICAL RECORDS LTD., NY

1998 to 1999

**Software Consultant**

Worked with Applied Research ([www.appliedresearch.com](http://www.appliedresearch.com)) to bring the current Patient Information System to the Internet. Project goal is to provide global access to centralized patient medical history. Currently using Oracle 8 as the backend and Delphi applications to provide server side logic and access control. Web server application was written in Delphi (isapi and ASP).

PRACTICE PRO SOFTWARE SYSTEM, NY

1997 to 1999

**Software Consultant**

Helped design their Delphi/(Dbase, Interbase) based practice management software. Responsible for the overall system design and problem solving. Expected to be on the store shelf by August 2001. Delphi and Access. PracticePro is currently a part of Opus Corp.

UNIVERSAL MEDICAL RECORDS LTD., NY

1995 to 1997

**IT Manger**

Responsible for systems development and R&D on behalf of the company. Developed a patient medical records management system that can be accessed from anywhere in the world via phone or the Internet. Also developed the telephone response systems to interface with the database. All projects were accomplished using Borland Delphi and Interbase/Oracle 8. Telephone response system was developed using Call Processing with Ease and Meridian Telephone System.

STATE UNIVERSITY OF NY @ STONY BROOK NY

1993 to 1995

**Employee Transportation Coordinator**

Was involved in New York State Department of Transportation (NYSDOT) funded project. Designed and implemented the Car Pool Matching and Parking Management system for the University. System was developed on Novel Netware using Dbase and Lotus Approach as the front end.

**Education**

SUNY @ STONY BROOK NY

**MS in Policy Analysis and Management, Concentrated in Management Information System**

ASSUMPTION UNIVERSITY, BANGKOK THAILAND

**BBA In General Management and Finance**

**Technology Summary**

**Systems:** Windows, AIX, Solaris, OS/2

**Languages:** Pascal, Delphi, C#, C, C++, Java, SQL, PL/SQL, BASIC, HTML, PHP