

# Cover Letter

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My name is Thomas Rizzo - I am an IT rock star with 20+ years of experience (15+ hands on design/development; 5+ management). My focus is to foster innovation and lead digital transformation.

As Lead Enterprise Architect for Consolidated Edison for a team of 9 cross functional Domain Architects. I provide strategic guidance on innovative technologies and have been recognized as a Technology SME, leading our Digital Transformation. I work closely with teams evaluating vendors/software/products, provide executive updates on complex technologies, manage teams in web/mobile application development and established a technology project approval pipeline - reporting up to senior leadership.

In my prior role at Zebra Technologies, I was mentored by my CTO – collaborating with the leadership team on the technical aspects of delivering new products to support our client's needs. My guidance was influential on many company decisions, especially those involved with next generation technologies, providing a successful growth path for the business. I had the pleasure of being my CEO's reverse mentor for 3 years - expanding his knowledge of technologies such as Social Media, RFID, Mobile Apps, Payment Systems, Cloud Computing, Big Data Analytics and IoT. Our partnership allowed executive stakeholders visibility into our future products and actionable decisions for our fast-paced growth.

This exposure provided an opportunity to wear many hats from - Hiring IT Staff, Vendor Management, Creating Our Web API/Integration Strategy, Sales Engineering, Developing Enterprise BI Dashboards and Supporting Production Rollouts across US, Asia and Europe.

Lastly, my role as a leader (both professionally and personally) has been crafted through my successful career. As a mentor, supervisor or confidant - I strive to deliver positive results while inspiring my team, co-workers and colleagues.

If you find it interesting do send the following details:

Full Name: Thomas Rizzo

Mobile #: 516-528-9991

E-mail Address: trizzo@rizcotech.com

Current Location: Babylon, NY

Highest Level of Education: Master's Cert. (Villanova University)

Skill Set and Expertise: Azure Cloud, C#, SQL, REST API, IIS, Javascript, HTML5 (KendoUI), JQuery, MySQL, PHP, VB6, .NET Framework, Web Service Management, Infrastructure Analysis, Brainstorming, Networking (WAN, LAN, WWAN, WLAN), Cybersecurity, UX/UI, Middleware/Integration, Database/Backend, Linux, Apache, DevOps, R&D and much more.

Current Organization: Consolidated Edison of New York

Years of total work experience: 20+ Years

Work Authorization: US Citizen, DoD

LinkedIn: <https://www.linkedin.com/in/rizcotech/>

Certification: IBM DB2, IS/IT Project Management, Azure (In Progress)

Awards:

- Zebra Technologies Innovation Champion
- Zebra Technologies Star Award Winner
- Zebra Technologies Innovations & Technology Fair 2<sup>nd</sup> Place: Smart Farm Solution: IoT, RFID, XaaS, Cloud, Drones...E-I-E-I-O!
- Hart Systems Employee of the Quarter Q1/2011

**Objective** Utilize my 20+ years of experience in technology to foster innovation and lead digital transformation.

**Work Experience** 12/2017- Present Con Edison of New York New York, NY  
**Lead Enterprise Architect**

- Established the IT Architecture Group, providing standards, guidance and governance for analyzing, designing, planning and execution of business strategies. Team owns artifacts, reference architectures and playbooks for analytics, cloud, data, integrations, networks and security.
- Responsible for authoring and strategic planning of our REST API Development and Integration. Adapted a self-service model for project teams, showing an increase in production by up to 50%.
- Manage SRE Team responsible for day to day operations of over 500+ REST API's and web services (100M requests per month). Executed upskilling plan, socialization and creation of playbooks in order to align our SLA's with operation excellence KPIs.
- Provide direction for development of Mobile and Web Applications (HTML5, Javascript .NET, C#, jQuery, Angular, PWA, Native, SQL, Biztalk, Azure Cloud, App Services, Functions, Identity Management, and beyond).
- Designed and Architected the Hybrid Cloud solution, adhering to strict Cybersecurity standards (NIST). Working with cross-functional IT Teams (PMO, Cyber, and Digital Customer Experience), this solution was critical to all operational groups within the organization and all web/mobile applications.
- Leader in the mobile device evaluation (Android/iOS) and enterprise strategy. Managed vendor evaluations, field visits, UX/UI sessions, financial analysis, tech education, socialization and training.
- Conducted organization wide R&D for Enterprise Communications & Locations Services. This solution was installed in over 4000 company vehicles and provide real-time communications for safety and efficiency.
- Company representative for the UNITE Innovation Center of Excellence. This is a consortium of the largest utilities in the United States. Provided modern insights and next generation guidance to peers in the utilities industry.
- Enterprise Architect for major projects including Customer Billing Upgrade (\$200M), Graphical Mapping System (\$120M) and Employee Data Systems (\$90M). As well as, a key decision maker on the Technology Approval Process.
- Established SME in modern software and technology providing insights to our digital transformation teams, responsible for modernization of our tools, software, licenses – all aspects of the SDLC (DevOps).

4/2008 – 4/2018 Zebra Technologies Holtsville, NY

**Solutions Architect**

- Launched Enterprise Inventory Application "Asset Tracker Lite". Directed every aspect of development, testing, budgeting and release for the MC2180 & MC3200 Mobile Computers. App installed in over 1M units.
- Leader in the company-wide project of legacy hardware modernization. This upgrade increased productivity of our product line over 50%, while cutting costs to the client. The "NexGen" project has been utilized and celebrated by many Fortune 500 retailers.
- Working closely with vendors, developed communication system with Wi-Fi/4G failover that was considered revolutionary in the Physical Inventory industry.
- Created an in house MDM for loading Windows CE Mobile Computers that can handle nearly 2000 units at a time. The system (named "Motherload") has loaded over 5 million devices to date.
- Managed a team of 3-5 people, both onsite and offshore, on many client facing projects, with great success.
- Self-started many internal projects which lead to goals in efficiency and quality. Improving infrastructure and automating to increase productivity in Operations, Finance, and Customer Support departments.
- Vendor Management, building solid relationships/partnerships with Fortune 500 companies such as Honeywell, Motorola, FedEx and Ingram Micro.
- Designed, Implemented and Architected a cellular communications system that focused on our Global M2M/IoT communications, lowering O&M spend by up to 65%.
- Responsible for creation of PO's costing @\$25m, as well as management of @100K different hardware units (Mobile Devices, Laptops, Tablets, Access Points, etc.)
- Directed the new device purchasing strategy: managed UX sessions and generated scoring matrix to analyze device features.
- Increased performance of development team by deploying 4-tier architecture environment; leading to higher quality in production. Along with that added the ability to support multiple languages on the website.
- Worked side by side with Sales/Marketing team to develop new logos and branding; was the IT support for the Sales/Marketing Dept.
- Lead Architect for the next generation website, including Dashboard, Web Services, BI/Analytics (C#, ASP.NET, WebAPI, REST, JQuery, AJAX, HTML5)
- Directed a full IIS Web Server Farm allowing less downtime, disaster recovery and high availability for our web services.
- Head Technical advisor during the acquisition of Hart Systems

- Maintained distributed database systems for 200+ MS SQL Databases containing client sensitive inventory data.(SAN/Cluster)
- Managed production and failover web servers. Servers were Red Hat/Linux w/MySQL DB, client specific data files and production code. (PHP,CGI)
- Recognized by colleagues and management as an “idea man that can deliver”, resulting in lead role in IT

11/2005 – 4/2008      *St. George’s University.*      *Bay Shore, NY*

**Lead Software Engineer**

- Lead Visual Basic developer in charge of modifying and managing the University’s custom internal software.
- Developed front and back end applications, including a Source Code Management system.

3/2005 – 8/2005      *ABI Research Inc.*      *Oyster Bay, NY*

**Database Developer**

- Lead DB developer in charge of mapping out and creating several technology-specific databases.
- Built and updated front end applications, (Access/VB/SQL) for user-friendly data entry.
- In charge of creating and maintaining DTS packages to update information from SQL server to a live client-side website.

2004 - 2005      *Olympus of America Inc.*      *Melville, NY*

**Software QA Engineer**

- Lead DB validation for major hospitals receiving software upgrades.
- Analyzed and improved the Endoworks (Medical Software Suite) 6 and 7 Software. (XML, VB, Java). Black/White box testing.
- Adhered to FDA regulations for Quality Assurance in Medical Devices (ISO 13485:2003 Certified Auditor)

2003 - 2004      *Nmatrix / eData Corp.*      *New York, NY*

**Programmer/Analyst**

- Supervised, maintained and built the main processing machines. These machines took the client’s load and extracted sensitive data into large high-speed databases.

2002 - 2003      *Nikon Instruments Inc.*      *Melville, NY*

**QA Technical Specialist**

- Quality Assurance – Certified software on different platforms (Windows 2000, NT, CE, etc.), while working closely with developers to ensure the most efficient product. Earned the name “Q.A Kid”

2004-Present      *RizcoTech Inc.*      *Babylon, NY*

**President (Owner)**

- Founded and set up side business for web development, web hosting, custom application/database development. (VB/SQL/VB.Net. developed and managed @20 Websites.
- Developed and Integrated software with retail platforms (Touch Screen, POS, Magnetic Card, etc.)
- Responsible for all billing and legal activities

2015-Present      *LiquidFSI, Inc.*      *New York, NY*

**CTO (Co-Founder)**

- Designed and built lending platform (Customers & Lenders) for medical receivables using cloud technologies. The Platform has originated @\$25M in loan’s for medical practices.
- Director for offshore development teams supporting front facing websites, middleware and backend maintenance
- Developed API for integration with multiple lending platforms and payment services

2006-2008      *CuisineXtreme.com*      *Bay Shore, NY*

**Vice President (Co-Founder)**

- Founder and Co- Creator of CuisineXtreme.com a Social Network for Chefs (10K+ Members)

**Additional Work Experience**

**Education**

2010-2011      *Villanova University*

**Masters Certificate in IS/IT Management**

- PMP/PMI/PMBOK Standards

1998-2002      *Molloy College*

**Bachelors in Computer Science**

- Minors in Computer Information Systems and Math