



Louis J Iacona

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Systems Analyst

Data Analyst

Solution Architect

Application Designer/Developer

Software Engineer

Skills Profile

Core Technical SDLC Competencies:

- **Methodologies/Frameworks:** RUP, UML, Use-Case Analysis & Elaboration, SCRUM, XP
- Object Oriented Analysis/Design
- Data modeling / relational schema design
- **Web/Internet development & operational standards:** HTTP, D/HTML, JSP, XML/XSL, JSON, XPath/XQuery and related.
- **Computing Platforms:** Linux, Commercial UNIX, MS Windows, VM-Ware
- **Programming Languages:** Python, Java, C/C++, UNIX/Linux Shell(s), Perl, Tcl/TK, awk
- **Persistence Management:** SQL Language, MySql, SQLite, Oracle, Sybase, MS/SQL-Server, Distributed DB2/Informix, JDBC, ORM Tools: Hibernate, Cocobase
- **Application Servers / IDEs:** IBM Websphere, JBoss, Tomcat, Eclipse, RAD/RSA, NetBeans, PyCharm, BlueJ and similar

Professional Experience

Industry Spaces: Telecommunications, Computing Technology, Financial Services, Transportation, Health and Wellness Products, Pharma, Compliance, Wholesale/Retail

System /Data Analyst, AXA-Equitable – Jersey City, NJ 2010 ~ Present

Contributing to projects focused on creating new and expanded functionality across Producer Compensation and Client Wealth Management systems.

Solution Architect, JetBlue Airways – Forest Hills, NY 2009 ~ 2010

Assignments focused on sweeping renewal initiatives around the Customer Reservation System, selected “onboard” e-commerce systems and primary data warehouse feed and access flows.

Software Designer, HP Software – Paramus, NJ 2007 ~ 2009

Responsible for maintaining and expanding the features of a Client [Device] Automation platform called RADIA. Also supported Change Request backlog and lead POC for Virtual Appliance management.

Development Director, onProject , Inc.– Cedar Knolls, NJ 2004 ~ 2007

Lead a team to build the next generation of residential construction scheduling application – replaced Cold Fusion implemented legacy application with J2EE implementation.

Solution Architect, ICP Corp – Staten Island, NY 2001 ~ 2004

Developed supporting operations & billing systems for ISP offering, and lead technology consultation engagements with external clients.

Consulting Engineer, OmniE Labs – Morris Plains, NJ 1997 ~ 2001

Contributed to internally developed applications and professional services SDLC engagements to wide range of clients.

Prior Experience

ESPI – Shrewsbury, NJ: telecommunications services platform startup

Bellcore – Red Bank, NJ: Network Planning and Software Systems

Bell Laboratories – Holmdel, NJ: Network Performance Planning

**An addendum describing broader/deeper project detail is available for the asking.*

Education

City University of New York (CUNY)/CSI:

- MS Computer Science
- BS Computer Science/Math
- AAS Computer Science

Teaching / Tutoring

City University of New York (CUNY)/CSI:

- Adjunct Lecturer:
 - CSC330: Object Oriented Design
 - CSC490: Seminar in CS
 - CSC714: Systems Analysis
- Student Career Advisory Board member

Wyzant.com

- ~1,100 hours tutoring individuals and student groups – 5.0 rating.

Publications

JavaWorld.com:

- April 2009 – "[Lamport OTP Overview and Reference Implementation](#)"

The Linux Journal:

- July 2010 -- "[Internationalizing Those Shell Scripts](#)".
- April 2008 – "[Puppy Linux](#)"
- November 2002 -- "[Dogs of the Linux Shell](#)"
- Oct 2001 -- "[The At Utility – At Your Service](#)"
- June 1999 -- "[The Awk Tool](#)"

WebSphere Journal:

- April 2004 – "[WebSphere HATS off to Legacy](#)"

References

Several professional endorsements can be found at: <https://www.linkedin.com/in/louis-iacona-2581082/>
Additional professional or personal references can be provided on request.

Value Proposition: a note from Louis Iacona

I started my career with Bell Laboratories where my initial assignments revolved around automating the acquisition and analysis of network transmission performance parameters. I was later transferred to Bellcore to focus on proof-of-concept testbeds for forward looking voice and data services.

I later joined, or helped form, multiple early stage organizations whose missions were focused on providing services/products around emerging Web technologies and voice/data convergence trends. I am currently employed by AXA-Equitable in Jersey City, NJ.

Although I've had job titles ranging from Member of Technical Staff, Solution Architect to Development Director, I've always managed to remain engaged in the technology stack and SDLC process – the execution side of addressing needs and solving problems. I've been fortunate enough to participate in the full life cycle of some very interesting projects, applying cutting edge technologies and approaches. If you're looking for someone with broad and deep software product design/development experience and an appreciation for the business drivers that pay our salaries, I look forward to discussing opportunities with you. I have a track record of adapting to a wide range of roles, teams and circumstances, and want to be challenged.

Appreciate your consideration!

Regards,

--*Lou*