

Founder and solution architect with 20+ years turning complex requirements into shipped software — for the City of New York, Fortune 500 enterprises, global law firms, and my own products. Deep across the full SDLC — business analysis, project management, architecture and enterprise integration — now building AI-native, design-led software at LIQ.studio and LiqLab.ai. I bring the rigor of a senior BA/PM/architect and the hands-on craft of a designer-engineer who ships.

- Interactive résumé & live portfolio: romanov.solutions/liq

CORE COMPETENCIES

Delivery & Analysis Full SDLC · Agile/Scrum · PMI · requirements engineering (BRD/FRD/FSD) · JAD/JRP facilitation · UAT · change & traceability management · GAP, SWOT, cost-benefit, root-cause & risk analysis

Engineering & AI Full-stack (PHP, JavaScript, HTML/CSS) · MySQL / MS SQL · REST APIs & system integration · WebGL/GLSL · AI & LLM workflows (OpenAI, Anthropic) · automation

Enterprise Systems ERP / HRMS / payroll / financials · PeopleSoft, ADP, Workday, TriNet · immigration case management · Integrated Property Tax (IPTS)

Data & BI SQL · IBM Cognos 10/11 · SSRS · Crystal Reports · ETL & data migration · dashboards & KPIs

Design & Tools Adobe Photoshop & Illustrator · UX/UI, wireframing, prototyping, design systems · Jira, Asana, ClickUp, MS Project, SharePoint · HPE ALM/AGM · Office 365

EXPERIENCE

LIQ.studio · Romanov Solutions · LiqLab.ai — Founder & Solution Architect

2018 – Present · Remote

- **Founded a design-led software studio** — architect and build production platforms end to end: solution design, full-stack development, AI pipelines and design systems.
- **Built LiqLab.ai** — a free AI design lab and pro builder with a 225+ WebGL effect and building-block library and a one-click AI build pipeline.
- Engineered the FABLE 5 real-time WebGL theme engine and a 2,000-category catalog platform (romanov.solutions); created virtual.limited, a walkable 3D agentic city.
- Delivered vertical products across dental, marine, media and market intelligence. **Upwork Expert-Vetted (top 1%)**, 5.0★ across 24 engagements.

INSZoom, a Mitrtech company — Business Analyst / Project Manager

2017 · Remote

- Client-facing BA/PM lead for enterprise immigration case-management deployments — liaison across clients, engineering, support and management through the full SDLC.
- **Led the General Electric / Granite / FieldCore platform** — a large-scale immigration & international work-order assignment system integrated via custom API across 9 systems, and brought it to market.
- Owned enterprise accounts and delivery for **IBM, Ernst & Young, TriNet, Cerner, Honigman, Fragomen, AgreeYa, Davis Wright Tremaine and EBG/Amazon** — BI/reporting, HRMS integration, data migration, onboarding and UAT.
- Documented AS-IS / TO-BE processes, epics, user stories and use/test cases; built advanced Excel/VBA dashboards; pulled back-end data via SQL and formulated KPIs to support executive decisions.

Interbel Service Corp — Solution Consultant (BA / PM)

2017 – 2018 · Remote

- Designed and led a custom platform tracking disassembly and multi-modal export of automotive, vessel and heavy-machinery parts across countries — core workflows plus container-loading, client/admin portals, inventory and payment modules.

Hewlett-Packard Enterprise (County of San Diego) — Business Analyst

2016 · Contract

- Authored requirements, user stories and use/test cases for the Integrated Property Tax System (IPTS); validated defects in HPE ALM and aligned teams through sprint ceremonies.

City of New York — Dept. of Parks & Recreation — IT Project Manager / Business & Fiscal Analyst

2006 – 2016

- **Led design and delivery of in-house systems managing operational and capital budgets, payroll and contracts of \$15M – \$100M** across the boroughs.

- **Built the Parks Financial Reporting & Management System (PRMS)** — centralizing disparate sources into an enterprise data warehouse and automating bi-weekly-to-annual reporting, forecasting and overspend-risk KPIs.
- Redesigned the HR management module for 30,000+ employees; automated billing and task management and designed the reporting UX.
- Co-designed a workforce projection model using 700+ researched inputs and custom algorithms to cost out human-capital needs ahead of capital projects; liaison to the Mayor’s Office of Management & Budget and Human Resources Administration.

EDUCATION

B.B.A., Baruch College (CUNY) — Zicklin School of Business

2010

Finance & Investments; Minor, Industrial/Organizational Psychology · GPA 3.45

RECOGNITION & LANGUAGES

- **NYC Certified Interpreter / Translator** — Office of the Mayor, City of New York.
- **Upwork Expert-Vetted** — the invitation-only top 1% of talent; 5.0★ client rating.
- Languages: **English & Russian** (fluent); Spanish (basic).

SELECTED PRODUCTS

[LiqLab.ai](#) · [LIQ.studio](#) · [romanov.solutions](#) · [virtual.limited](#) · [odontos.io](#) · [futuresignal.io](#)