



I build software from the operating workflow outward—preserving trusted behavior, authoritative data, human review, release evidence, and ownership from implementation through handoff.

.NET, C#, Blazor, desktop, web, and API systems	Autodesk and engineering workflow automation
Legacy modernization, identity, and release control	Data integration, ETL, reporting, and operational tooling

RECENT SYSTEMS EXPERIENCE · CORRECTED CHRONOLOGY

2026–PRESENT

Confidential infrastructure engineering engagement

AEC Software / CAD Automation Contractor

I am working in a current confidential infrastructure-engineering software engagement. Its client implementation results remain private; a separately maintained public DGN proof kit demonstrates the pre-native evidence and review method without being presented as a client deployment.

- The public kit inventories two approved DGN fixtures and records size and SHA-256 receipts for both.
- Three of three pre-native package-readiness checks can be evaluated before licensed host execution.

EVIDENCE: DIRECT RECORD · PRESENT DAY DEMONSTRATION

JUL–DEC 2025

IBM / American Electric Power via Algebrat and Artech

Autodesk Developer / Architect · Software Architect / Platform Modernization

On the IBM assignment for American Electric Power through Algebrat and Artech I worked in enterprise energy and infrastructure software context across C#/.NET, Autodesk automation, Inventor and BOM workflows, Vault, UAT, packaging, and knowledge capture.

- Worked in a team-based Autodesk and .NET modernization context for American Electric Power (AEP).
- Contributed to a VBA-to-Inventor conversion playbook connecting engineering automation with BOM, Vault, UAT, packaging, release, and stakeholder evidence.

EVIDENCE: DIRECT RECORD · PRESENT DAY DEMONSTRATION

SEP 2024–MAY 2025

Habasit America

CAD Drafter · manufacturing workflow and drawing-system development

At Habasit America I produced special-build modular-beltting drawings inside AutoCAD LT and related manufacturing constraints, while building an October 2024 Blazor drawing-number workflow for intake, deterministic code construction, search, title-block data, and print/export.

- Worked with AutoCAD LT, SolidWorks, DraftSight, PDFs, DWGs, STEP files, templates, product metadata, and production handoff.
- Developed the historical .NET/Blazor drawing-number application beginning with an October 2024 commit, including guided intake, deterministic code construction, query/free search, search-before-create, reverse deciphering, structured-text parsing, and print-packet preparation.

EVIDENCE: DIRECT RECORD · PRIVATE SOURCE REVIEW

MAY–NOV 2023

New Black Wall Street Market

Volunteer Software / Operations Contributor

At New Black Wall Street Market I co-created a multi-vendor portal and operating-model proposal covering vendor onboarding, permissions, commissions, content, and day-to-day ownership; the surviving evidence supports a proposal and prototype story, not a production-launch claim.

- Co-created a multi-vendor portal and operating-model proposal for a market supporting minority- and women-owned businesses.
- Mapped role-based access, vendor onboarding, commission rules, content operations, and administrator responsibilities.

EVIDENCE: DIRECT RECORD

SEP 2022–APR 2023

1Path Systems / Atlas Professional Services

Senior Software Architect

At 1Path Systems / Atlas Professional Services I worked as a Senior Software Architect around trusted legacy .NET applications, application mapping, feature and hotfix delivery, onboarding, stakeholder communication, and knowledge transfer.

- Mapped legacy .NET Framework, WinForms, and WebForms behavior before making modernization recommendations.
- Supported bounded feature and hotfix work across APIs, SSO, SQL, and established interface components.

EVIDENCE: DIRECT RECORD

35+ automated SLC column-cover drawings Documented in the contemporaneous one-year overview; kept distinct from unreconciled cover/unit aggregates.	3,000+ drawings delivered Documented in contemporaneous résumé material.	14 delivered desktop applications Documented in contemporaneous résumé material; not a count of archive directories.
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The earlier record matters because it explains the method: observe the real handoff, preserve the accepted output, make exceptions visible, and automate only what the evidence can support.

DEC 2021–JUN 2022**Daikin Applied**

Lead IT Applications Developer / Senior IT Applications Developer

At Daikin Applied I worked in a senior applications-development role around legacy business software, enhancement and support decisions, data/reporting concerns, and controlled release work.

- Maintained and enhanced existing business applications rather than claiming ownership of an enterprise-wide replacement.

EVIDENCE: DIRECT RECORD**AUG 2017–SEP 2021****Fry Reglet**

CAD Technical Manager · Operations Technology Specialist

At Fry Reglet I progressed from leading CAD delivery to a role created around operations technology. I turned quote and RFQ workbooks, product rules, drawings, BOMs, configurators, reports, and production handoffs into an integrated application portfolio.

- Built the FryTools path from Excel workbooks and focused desktop utilities toward an integrated Blazor platform.

EVIDENCE: DIRECT RECORD · CONTEMPORANEOUS SELF REPORT · PRIVATE SOURCE REVIEW**DEC 2016–APR 2017****Fascinate LLC**

Junior CAD Designer

At Fascinate I worked on experiential fabrication, including the SeaWorld DeepSee virtual-reality desk and a Carnival Cruise Line Experience Center Exhibit, converting concepts and assemblies into fabrication-ready documentation.

- Provided 3D assembly and fabrication drawings for the SeaWorld DeepSee virtual-reality desk.

EVIDENCE: PORTFOLIO DERIVED**2016****KinMetal**

CAD Drafter / Designer

At KinMetal I continued shop-facing metal-fabrication CAD work, translating design intent into drawings and technical communication that production could use.

- Supported metal-fabrication CAD and production communication.

EVIDENCE: PORTFOLIO DERIVED**FEB 2015–APR 2016****Interroll**

CAD Drafter · IT Administrator

At Interroll I worked first as a CAD Drafter and then as an IT Administrator, connecting conveyor and material-handling drawing packages with the plant systems, users, vendors, and support work around them.

- Worked directly with assembly, fabrication, BOM, DXF, checking, revision, and manufacturing-handoff workflows.

EVIDENCE: DIRECT RECORD · PRIVATE SOURCE REVIEW**2014–2015****Carson Tool & Mold**

CAD Drafter

I carried that discipline into tool-and-mold drafting, where geometry, revisions, and production interpretation had to survive the handoff from drawing intent to manufacturing.

- Produced and interpreted manufacturing CAD documentation in a tool-and-mold setting.

EVIDENCE: PORTFOLIO DERIVED**2012–2013****Nimiety Bio**

Product Development / CAD Team Lead

At Nimiety Bio I supported early instrument development through CAD, material and supplier research, prototype coordination, and small-team technical leadership.

- Supported gas-testing instrument concepts through CAD and prototype-development work.

EVIDENCE: OWNER ATTESTED**2012–2014****Essential Dental / Sapien R&D**

CAD Technician / Technologist · website, IT, and project support

I began in small-team R&D and CAD work, supporting prototypes, manufacturer handoffs, technical records, websites, and day-to-day IT around regulated dental-product work.

- Supported product-development CAD and prototype communication.

EVIDENCE: PORTFOLIO DERIVED**Evidence policy**

Direct records, contemporaneous self-report, portfolio-derived facts, private-source

Private by default

Raw drawings, source, product rules, pricing, customer data, title blocks, identifiers,