

Tom Francen is a Lawson Software® **certified technical and application expert**. He has over 27 years of hands on experience, performing services such as Lawson Software implementations, conversions, product development, training (both formal classes and one-on-one mentoring), problem resolution, and project management. Tom has worked with all of the Lawson suites (e.g. Human Resource, Supply Chain, Procurement, and Financials), all of Lawson web deployable tools (e.g. Portal, SEA, Web Reqs, XML), LSF9, Websphere 6.x, 8.5 64 bit, and all of Lawson's supported databases, (e.g. Oracle 8-12, Sybase, Informix, DB2 8/9/9.5/9.7, LADB, SQLServer 2000/2005/2008/2014), and on all of Lawson supported platforms (e.g. AIX, HPUX, Sun Solaris, Microsoft NT/2000/2008/2016). Here are some of bullet-points that make Tom Francen unique in today's fast-pace marketplace:

- 27 Years Hands-On *Consulting Services!*
- Over 25 Clients, *50% Repeat Business!*
- Lawson 7.x, 8.0 – **9.0.1** Applications
- Lawson Installs, Setup, and Config
- Lawson Software Product Developer
- Lawson Application Certified
- Lawson Technology Certified
- Lawson HandHelds 9 Installs & Config
- LBI 9 Admin and Customizations
- Lawson PSA, and E-Recruiting Installs
- Lawson LBI 9 Scaling and Tuning
- Custom LDAP Queries and Updates
- MS ADAM Admin and Replication
- Lawson CUE 2007 Co-Presenter
- LDAPBIND against multiple domains
- Solaris Containers and Zones Virt.
- Visual Studio 2008 Development
- Process Flow Integrator Development
- LAUA to LS Security Migrations
- LANDMARK 10.1, IPA 10.1, LTM 10
- ISO/ISO 10.1, GRID 10.1 Installs
- ISS 10.1 w/DSP Federated Security
- Lawson 8.0 Env & **9.0/9.0.1 / 10.0 / 10.1 LSF** Technical and Application Upgrades
- Onsite, Offsite, and Remote Services
- Fixed bid and Hourly Rate
- Lawson Problem Resolution, and Tuning
- NT and Unix (all variants) Expert
- Emergency Trouble Shooting
- Lawson Direct and Partner Referred!
- Lawson Business Intelligence 9 Installations, Upgrades, Customizations, and Development
- DB2 8.x, 9.x Admin and Tuning
- Lawson RSS Detailed Troubleshooting
- Crystal Reports (RAS) Installs & Configs
- Lawson Enhancement Request winner
- Heavily Networked, Highly Recommended
- TDS/DB2 Tuning and Troubleshooting
- IBM LPAR, VPAR, and VIO setup/config
- Web Programming (HTML./Javascript/DS)
- Lawson BCI & Mercator Installs and Config
- Ming.LE / Workspace 11.1 Installations
- LSF 10 Installation, Tuning, and Conversion
- Linux, Redhat, AIX, Solaris, HPUX, Win OS
- Oracle 7x -9i, 10g, 11g, 12c, db2 (8/9/9.5) Admin
- Infor CloudSuite 11 Technical Migration
- Lawson Process Flow and IPA Development
- Lawson LBI 10.1 Troubleshooting and Tuning
- Lawson Upgrades, Conversions, Migrations, InPlace Upgrades, and Data Promotions (DPP)
- Mentoring / Knowledge Transfer
- Technical Project Management and Staffing
- Expert in *many* supporting technologies
- **LALOG™, LAPAGE™, and LALOCK™**
- Lawson IOS, Apache, Tomcat Config & Scaling
- Lawson LSF9 64 bit InPlace Upgrades and DPP's
- Lawson Landmark and Shared Technologies
- Lawson ProcessFlow, and IBM WebSphere MQ
- Hardware Selection and Procurement
- Mercury LoadRunner LSF9 Benchmarking
- JIT Technology Proven (Perl, JavaScript, etc)
- VMWARE and Hyper-V Virtualization
- HP VSE (Virtual Server Environment)
- Lawson Design Studio JS Development
- Lawson Process Flow Designer Development
- Infor IPA Installations and Configuration

CLIENT NAME	LOCATION	YEAR	WORK SYNOPSIS
Midwest Technologies	Denver, CO	20	AWS Certification pursuit, Legacy Technology refresher, Main Technology learning/re-learning
Penn. PSERS	Harrisburg, PA	19, 20	LSF 9->10 and Infor CloudSuite migration; both Technical and Functional Point Person
Navicent Healthcare	Macon, GA	14, 15, 16, 19	LSF 10 Installation, Upgrades, Updates, Conversions, Troubleshooting, and Development; Infor CloudSuite 11 Technical Migration (Data Migration ToolSet, User, ADFS LDAP BIND)
WellStar Health Systems	Atlanta, GA	12, 14, 16 - 18	Infor10 (LSF, Landmark) Upgrade, IPA Development, ISS Sync, XM IPA development
Connecticut Children's	Hartford, CT	14	LSF 10 Installation w/ISO 10.1, Ming.LE, Landmark, IPA, LTM 10.1, RQC, BSI, MSCM (par cycle count, RAD, etc.), EMSS, Contracts Management, and Applications 10.0.4. ISS and DSP.
Evangelical Hospitals	Lewisburg, PA	14	LSF 10 Installation w/ISO/ISO/GRID, Ming.LE, and Landmark/IPA/LTM 10.1. ISS/DSP.
GHX Corporation	Lafayette, CO	14	LSF 10 Installations w/Ming.LE 11.0.5. ISS/DSP.
State of Michigan	Lansing, MI	12, 13,14	Custom Conversion; Apps 10.0, Tech (ENV & LCM) 10.1, LBI 10.1, Absence Mgmt 10.1. LAUA to LS Security Quick Migration
Apria Healthcare	Lake Forest, CA	10, 11, 12	Support Role with their heavily customize Lawson LSF901 environment, Apps 901 Upgrade
Federal Reserve Dallas	Dallas, TX	10, 11	Worked/Debugged extensively with Javascript, JQuery, AJAX, etc., with Lawson Env Backend
Newmont Mining	Denver, CO	02-11, 13, 16, 18	Lawson Legacy (803) Support, Stabilization, Mentoring, and LSF9 Roadmapping/Preparation, LSF9 Environment Migration and Application Upgrade (8.0.3 -> 9.0.1), massive customization re-integration, process re-engineering, point person for the Lawson ERP.
Memorial Hermann	Houston, TX	08	Lawson LSF9 Migration – rescue project at the behest of Lawson's VP of Healthcare, LSF9 803 -> 900/901 Migration, Application Double Skip Upgrade (803->901).
Catholic Health Initiatives	Denver, CO	04-09, 13	<b>Massive</b> Lawson 90x Apps, LSF 900x, Websphere 6.1 Clustering, ported from a legacy Lawson 810 Apps / 803 Env; 48 Hospitals, 100,000 Online Users!
State of Texas	Austin, TX	04	Lawson 724 to 803 Application Upgrade; Env ESP's, and Oracle/AIX Analysis and Metrics.
Memorial Hospital	CO Springs, CO	04	Lawson 803 Application Implementation, 803 Environment Installation
St. Johns Health Systems	Tulsa, OK	04, 05, 07	Troubleshooting Portal, Env, Apps – Lawson 803 Env / Applications 8.1 (HR)
Jane Phillips Medical Center	Bartlesville, OK	03, 04, 08-12	Lawson 802/726 NT to Unix Cross Platform Migration; LSF901 64 Bit Env and Apps Upgrade
Keystone Foods Corp.	Newark, NJ	03	Lawson 803 Application - Employee Renumbering Process
Zebra Technologies	Chicago, IL	03	Lawson 802 Environment, 802 IOS, 803 Application Upgrade. Technical Project Lead.
Franchise Services Corp.	Kansas City, MO	03	Lawson 803 Application Development, Custom Interfaces, Human Resource Suite
Plan Vista Solutions	Tampa Bay, FL	03	Lawson 733/724 on NT Technical Assessment, Problem Resolutions & Troubleshooting.
WGBH Public Television	Boston, MA	02, 03, 04, 05	Lawson 7.2.5 and 8.0.3 Conversion, and Upgrade. Technical Project Lead and Project Planner.
Midwest Technologies	Denver, CO	01-10	Development of 3rd Party Lawson products ... viewable at <a href="http://www.midtechcorp.com">http://www.midtechcorp.com</a>
Park Nicollet HealthCare	Minneapolis, MN	90's, 01, 09-10	Lawson 7.2.x and 8.0 Conversion, and Upgrade. Development of Technical Project Plan.
Simplified Employment	Detroit, MI	01	Lawson 8.0 implementation and conversion; Technical Project Lead/Director, Develop.
McKinsey International	New York, NY	00	Emergency migration project – lateral port – Oracle, AIX, MF, Technical Project Lead
Nations Rent	Ft. Lauderdale, FL	00	Remote Problem Resolution – Lawson Upgrade 7.2.2, Technical Project Lead/Director
Health Systems Minnesota	Minneapolis, MN	90's, 07-09	Lawson 7.0.6 conversion from D&B, Technical Project Lead/Director, Development

Experian Corporation	Anaheim, CA	99	Lawson Software 7.0.8 installation and conversion, Technical Project Lead/Director
Video Update Corporation	St. Paul, MN	97	Lawson Software Implementation, Technical Project Lead/Director, Development
Statia Terminals *	Ft. Lauderdale, FL	98	Emergency project, Lawson Apps SunOS to Oracle (NOVEL) hookup, SQL*NET Config.
McDonalds Corporation	Oakbrook, IL	97, 98, 03, 09, 12, 16	Lawson Software Implementation – 7.1.2/8.0 – Pro*COBOL, Oracle, Perl, Interfaces, etc. Lawson Software Upgrade – AIX -> LINUX (REDHAT), Pro*COBOL Integration Oracle 12c
Walgreen Corporation	Chicago, IL	96, 97	Lawson Software Implementation – 7.0.8 – Pro*COBOL, Oracle, Interfaces, etc.
Butler International	Montvale, NJ	96, 97	Lawson Software Implementation – 7.0.6 – Interfaces, Conversion, Technical Project Lead
UFE Corporation	Minneapolis, MN	95	Lawson Software Conversion – 6.1.13 – Interfaces, Conversion, Technical Project Lead
Revlon Corporation	Edison, NJ	93 – 95	Lawson Software Implementation 6.1.9 – Interfaces, Conversion, Technical Project Lead
Tescom Corporation	Minneapolis, MN	91 – 94	Lawson Software Implementation 6.0.7 – Interfaces, Conversion, Technical Project Lead
Lafarge Construction LTD.	Calgary, Canada	91 – 96	Lawson Software Conversion - Interfaces, Conversion, Development
Kent Electronics	Houston, TX	94	Micro Focus, Unix Installation/Conversion from Wang VS, Technical Lead, Development
State Farm Insurance Cos.	Bloomington, IL	89 – 94	System Development, IBM 3090/ES9000 JCL COBOL VSAM DB2 Technologies, MF Cobol

ASSOCIATED SKILLSET	PERIOD	SPECIFICATION
AWS Cloud Certification	1 Year	Amazon Web Services – Cloud Practitioner – 2020/06 Amazon Web Services – Solutions Architect – 2020/10 (ETA) Amazon Web Services – SysOps Administrator – 2020/12 (ETA) Amazon Web Services – Developers – 2021/03 (ETA)
Docker Administration	1 Year	Docker Systems Development, Clustered (4 Node Configuration)
Self-Training and Education	1 Year	C#, C++, Java, JavaScript, Ruby on Rails, Perl, React.js, PHP refresher.
Legcay Refresher	1 Year	MVS, TSO, ISPF, COBOL, JES2/3, REXX, DB2 (Distributed), COBOL, VSAM XPediter refresher
Lawson Software 5- 9.0.1 – Application, Applications 10.0, 10.1, 11	27 Years	Experience with Lawson Applications 8.0.1.2, 8.0.2, 8.0.3, 8.1.0, 9.0, 9.1, 10.0, and 10.1. Conversions, Upgrades. <b>Certified</b> <a href="http://www.midtechcorp.com/shared/download/tom_francen_ls9_certification.pdf">http://www.midtechcorp.com/shared/download/tom_francen_ls9_certification.pdf</a>
Lawson Software 7.x, 8.x Env, 9.0 & 9.0.1 (64 bit) LSF, Env 10.0, 10.1, LCM 10.1, Landmark 10.1, 11, CloudSuite 11	27 Years	Experience with Lawson Env 2.2 (Universe), 7.x, 8.x, and LSF 9.x- Conversions, Upgrades, and Installs. LSF9/LSF10/LCM10. CloudSuite 11 Technical Project Plan and Data Migration Toolset
Lawson Software Technical	27 Years	Versions 2.0 through 9.0.1 64 bit / 10.1 64 bit. Installs, Tuning, Upgrades, how-to documentation. Unix and NT platforms. Lawson 9.0.1 64 bit in-place upgrades, and Lawson DPP (Data Promotion) Applications (from 9.0.0 to 9.0.1). Dual environment configuration per AIX server (undocumented feature).
Lawson Business Intelligence 9	7 Years	Installations, Conversions, Upgrades, Product Development, and Knowledge Transfer. Deployment against Windows 2003 R2, and Windows 2008 R2 (64 bit) architectures. Undocumented LBI Scaling (splitting Reporting Services, Framework Services, and Smart Notes, as well as Crystal RAS 2008 Remote installation and configuration.
Lawson Processflow / IPA Development	10 Years	Infor IPA, Lawson Processflow, Processflow Integrator, DataDirect, IBM Websphere MQ Series, IBM Websphere Transformation Exchange, Mercator, Lawson ScanFileClient, other misc technologies
Lawson HandHelds (MSCM), Self Service (ESS, MSS,VSS, RSS)	8 Years	Installation, Deployment, and Configuration of various Lawson non-core (ancillary) products
Lawson Landmark and Shared Technologies	4 Years	Installation, Deployment, and Configuration of Lawson Landmark and Shared Technologies environments
ImageNow, ERecruiting, and PSA	5 Years	Installation, Deployment, and Configuration of various Lawson stand-alone products
Micro Focus COBOL	24 Years	Micro Focus COBOL for Unix and Microsoft NT/2000 Expert. Training Classes, Debugging and Coding Techniques; Years of Development; Technical Expert
Unix and NT	24 Years	All Lawson supported variants, AIX (4.1 – 4.3), HPUX (10.x – 11.x), SunOS (5.x), and Microsoft NT/2000 expert. Installations, file system maintenance (Volume Groups), Fail-over configuration (IBM HCAMP). Linux Redhat (7.2), AIX 7.1, Solaris 10/11, HPUX 11.31 (Integrity), Windows Server (2003, 2008, 2012, 2016)
Database Technologies – Oracle & SQL	19 Years	Versions 6.x through 8.1.x. DBA Administration, Tuning, Installs. SQLPLUS, PL/SQL, Pro*COBOL
Database Technologies – SQL Server	19 Years	Installation, Setup, Configuration, Tuning. SQLServer 7.x and 2000.
Lawson Software Web	14 Years	LOGAN Installs/Updates, SEA Customization, Javascript and Active-X Development, some XML, Perl (CGI) Design and Development.
IBM MVS	7 Year	IBM MVS 3090/ES9000, Heavy JCL, ISPF, VSAM, Heavy DB2, TSO, COBOL/II
Miscellaneous Technologies	18 Years	FormScape, Continous, MKS for NT, Crystal Report, ReportSmith, C, Pro*C

LAWSON SOFTWARE PRODUCTS	COST (US \$)	DESCRIPTION
LAPAGE™ for Lawson Unix/NT	Free/On Website	Electronic notification (e.g. Pager, Cell Phone, Email, PDA) for Lawson Software Batch and Online Programs. Total compatibility with Lawson Software, 3rd Party Job Schedulers, and Lawson Web Tech.
LALOG™ for Lawson Unix/NT	Free/On Website	Gathers Statistical (Transaction oriented) Information about your User Activity and records in on the LALOG™ Repository File. This is a <b>must have product</b> for all Lawson Software Unix and NT clients!
LALOCK™ for Lawson Unix/NT	Free/On Website	Embedded Security Toolset allowing System Administrators to instantly and massively secure applications without altering Lawson legacy security (LAUA) or Lawson Security (roll base security).
MTCANIM™ for Infor/Lawson Unix	SaaS/On Website	Brings back the OLD SCHOOL animator within the Infor 9/10 foundation/environments ... saving clients tens of thousands of dollars vs. the Micro Focus Desktop client and its cumbersome animating procedures/processes.