

# Anton Apostolov

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Lotus Notes/Domino consultant and WEB developer for a number of clients located in North America, Europe, and the Caribbean – from small offices to accredited financial institutions. Self-incorporated in Toronto ON Canada. A-Software Consulting, Inc. | [dominocontract.com](http://dominocontract.com)

## EXPERTISE

- More than 20 years of professional IT experience
- Principal Certified Lotus Professional
- Requirement analysis, architecture, design and development of client-server software
- Lotus Notes and Lotus Domino R4.5 – R12, LotusScript, Formula, XPages
- WEB - JavaScript, DHTML, DOM, AJAX, CSS, Bootstrap
- Amazon AWS S3 pre-signed URLs, Java
- SQL, OLEDB/ODBC
- JSON, XML/XSLT, DTD
- CA Clipper/dBase Summer'87 – 5.2d
- International teamwork experience

## CLIENTS & PROJECTS

2004-present | **SCiAN Services Inc.**

[scian.com](http://scian.com) | Biopharmaceutical Clinical Research Organization (CRO) dedicated to large-scale data management.

- Designing, developing and maintaining WEB based and Lotus Notes workflow applications
- **SFSpro** - Secure File Sharing, WEB based product for sharing clinical study data between involved parties. Used Lotus Domino as a middleware for user management and generating Amazon AWS S3 pre-signed URLs for secure storage and retrieval of huge volumes of data
- **TMFpro** - Trial Master File, an EDCpro family product for Trial Management
- **SAEpro** - EDCpro family product for Serious Adverse Event management
- **EDMS** - Electronic Document Management System, a filing module integrated with Lotus Domino mail
- **EDCpro** - Electronic Data Capture workflow Web based application, fully compliant with FDA (Food and Drug Administration) 21 CFR Part 11 regulations | [edcpro.com](http://edcpro.com)
- Implemented custom Lotus formula data validation plan
- Represented collected clinical data using Google Charts API
- Implemented electronic signature, document digital digest, audit trail
- Generated audit trail PDF images of Lotus Notes Documents using ABCpdf

2008-present | **JERICO Sportsware** | [jerico.ca](http://jerico.ca)

- Migrated 30-year-old CLIPPER CRM system to Lotus Domino R10
- Created interface for invoices import into QuickBooks
- Upgraded to 5.2d and migrated CLIPPER (Summer'87) based software
- Debugged, decompiled, and upgraded PayIt – payroll system

2009-present | **SPARKLE Window Cleaning** | [sparklewindowcleaning.ca](http://sparklewindowcleaning.ca)

- Upgraded to R8 and migrated Lotus Domino R4.5 environment and applications
- Created interface for invoices import into Simply Accounting and QuickBooks
- Generated crew/area schedule using site ZIP codes and integrated it with Google Maps

2013–present | **Pro-Spec Roof Consultants** | [prospecroof.com](http://prospecroof.com)

- Redesigned Lotus Domino R8.5.3 XPages based WEB portal
- Debugged and updated workflow business logic

2023 | **UTEX Scientific Instruments**

- Migrated company web site to Lotus Domino and Bootstrap 5

2007–2017 | **PriceWaterhouseCoopers**, Bermuda and Caribbean

- Collected requirements from end users, application architecture, design, development, test, debug, implementation and regular maintenance of Lotus Notes R6, R8 applications - server-side business logic and front-end user interface
- **Leave Management** - workflow approval application managing firm's staff leave
- **Partner Evaluation** - managing partners annual assessment workflow application
- **eFiling** - electronic filing application for territory senior partner
- **iPower Gateway** - application retrieving Oracle accounting data for reporting and other management purposes
- **Captive Insurance** application managing department's fiscal year engagements - forecast, portfolio allocation, monthly progress billing, engagement tracking, tax, AIMS, provisions, accruals, etc.
- **Investments Management** - Lotus Notes application tracking department's engagements; based on Captive Insurance functionality
- Retrieve accounting data from Advantage Database SQL Server via OLEDB connection for reporting purposes
- Designed automatic backup solution of Lotus Domino databases

2016 | **Durham District School Board**

- Regained Lotus Domino server administrator access
- Upgraded several Lotus Notes applications: WHMIS, LoA, Ed Services, LOARD, Spec Ed

2007–2009 | **Ontario Ministry of Government Services - MGCS**

- Developed and integrated Web based Lotus Domino R6 applications part of **MyOPS** employee/enterprise portal
- **Talent Management** - performed daily maintenance and new features development for high profile Web based Lotus Domino HR system, managing manager and higher staff level profiles, evaluation, promotion, etc.
- **Fleet Selector** - dynamic vehicle selector Web tool heavily utilizing AJAX technology
- **BMO P-Cards** - Web workflow application managing employees' purchasing cards issued by Bank of Montreal

2007 | **Ontario Ministry of the Environment - MoE**

- Upgraded **IDS** - Integrated Divisional System modules
- Updated IDS Inspection Reports
- Troubleshoot integration of SWING Integrator - producing highly formatted professional documents with Lotus Notes data in Microsoft Office documents

2005–2007 | **Philips**, Austria and United Arab Emirates

- Developed and implemented set of Lotus Notes workflow applications
- **Purchasing Tool** - workflow application for company's purchases management
- **Flyers Tool** - workflow Web application managing promotions and special deals for company's offices across the globe
- **DAP RDC Poland Claims** - Web-enabled Lotus Notes system managing supplier claims
- **Back Office & Travel Schedule** - Lotus Notes application for staff's time management

1999–2003 | **SkalaSoft Ltd.**, Bulgaria

- Sr. application developer, Lotus Domino administrator
- Outsourced Lotus Notes R5/R6 and Java applications for Western European IT corporations: **MyAlert Ltd.** Spain, **Buongiorno Vitaminic SpA** Italy, and **ShuttleSoft AG** Germany
- Designed and developed Java servlet for WAP access to any Lotus Domino database, provided build-in functionality for Lotus Domino mail box databases
- Designed and developed Java module for Web access to a MySQL server
- Developed JSP front-end user interfaces, MySQL/Oracle back-end storage and retrieval
- Developed Java applications for mobile phones (J2ME)
- Implemented MAGO mobile alerting platform in world wide company **Hutchison Whampoa Ltd.** Thailand and Austria
- Developed stand-alone Delphi applications - payment orders, socket monitor

1997–1999 | **ERIX Development Ltd.**, Bulgaria

- Team leader "TeleBANK"
- Designed and developed Lotus Domino R4.6 applications for Bulgarian banks including the most accredited **Bulgarian Foreign Trade Bank - BULBANK Ltd.**, and also **Bulgarian Government**, and **Supreme Administrative Court of Bulgaria**
- Led the development of most important company's project TeleBANK; application served bank's VIP clients and handled all branch money transfers
- Analyzed, designed, developed, and implemented electronic banking system distributed in multi-server environment
- Developed interfaces between TeleBANK and different bank accounting applications
- Implemented electronic signature and document digital digest using C API
- Administrated more than thirty Lotus Domino R4.6 servers in mixed Windows NT4/Solaris 2.6 environment

1994–1997 | **APS Ltd.**, Bulgaria

- Sr. Clipper software developer
- Designed and developed Clipper applications for more than ten Bulgarian banks
- Designed, developed, and implemented bank accounting and home banking software

#### **CERTIFICATES & EDUCATION**

- **PCLP** Principal Certified Lotus Professional - Lotus Notes/Domino R6
- M.Sc. in Engineering, Technical University of Sofia, Bulgaria