



CURRICULUM VITAE

MR. DAVID T. DICKSON

Email: david.dickson@dksdata.com

PROFESSIONAL SUMMARY

Experienced Senior Project/Program Manager & Management/Legal Consultant with over thirty-five years of experience in the public and private sector from Waterfall to Scrum, XP SAFe, e-Commerce, DevOps, Civil, Criminal, National Security and more. During his time as a UK police officer, David received a rare research award presented by Lord Ferris for a country wide multi agency software deployment and integration project. He chaired the Provincial/Federal Technical Working Group for Justice in Alberta and was invited to talk on e-Disclosure at the Chiefs (Police) and Chiefs(Justice) conference on multiple occasions. He is an acknowledged expert in digital evidence, informed consent, e-Disclosure and chain of custody among other areas. His multi-disciplinary experience in many verticals has allowed him to bring a 'Big Picture' critical thinking approach to all his work. His strong background in multiple disciplines from cybersecurity, forensic investigation, infrastructure, architecture, construction (National Security), development, cloud, legal, compliance and more provide a unique skill set allowing him to create and manage solutions that address business, legal, compliance and technology equally.

His technical skills from the development and design of database n-tier systems including DBII (and up), MS Access, FoxPro, Oracle, MS SQL, SAP and more. He is proficient in many development languages from VBA macros, web (HTML, JavaScript etc.) to full application system design and development as a senior systems/database analyst, programmer and architect.

He has significant experience in complete end to end management of concurrent multi-million-dollar projects, working with all aspects of organizations including internal and external stakeholders, vendors and other professionals such as engineers. Experienced with many Project Management methodologies and tools.

He has significant experience in business presentations starting in the early 1980's including the British Home Office and police agencies, using tools such as SCALA, Harvard Graphics. This has continued with a progression to working with all versions of PowerPoint, Visio and more. Presenting to local, provincial, national and international private and public-sector organizations including ministerial staff and Chief Prosecutors, Chiefs of Police and Executive Boards.

SKILLS

- Business Analysis
- Business/Enterprise Architecture
- Business Intelligence including GIS
- Change Management
- Cloud migration
- Corporate Governance
- Cyber & Physical Security
- Digital Transformation
- E-Commerce
- E-Discovery
- Executive Team Leadership
- Forensic Investigations (Physical & Digital)
- Infrastructure (Architecture)
- IT/Business/Legal Strategy/Review
- Management Consultation
- Presentation & Workshop Management
- Privacy Impact Assessment (PIA)
- Privacy/Compliance/Audit (GDPR, PIPA & more)
- Project/Program Management
- Request for Proposal/Quote (RFP/RFQ)
- Risk Management
- Threat Risk Assessment (TRA)



EDUCATION

Masters Level Advanced Legal Studies in International Law	Ongoing
<ul style="list-style-type: none"> Advanced Legal Studies (International), Advanced Dispute Resolution, International Intellectual Property Law, International Human Rights Law, International Trade Law, Corporate Governance 	
Microsoft Small and Midmarket Cloud Solutions	2017-2021
Microsoft Cloud Specialist	2016-2021
Chair – Technical, Standing Committee on Prosecution Enforcement	2010-2013
Microsoft Partner	2003-2021
Microsoft Small Business Specialist	2003-2021
Ben Graham Group – Business Process Improvement	2011-2021
Lotus Notes Administrator/Developer	2000
National British Police Research Innovation Award	1990-1994
Criminal Forensics and Investigation (Various Specialties)	1986-1995
National British Home Office Certified PMP Course	1991-1992
Management Services in Policing	1990-1995
Scenes of Crime Officer	1989-1990
Police Support Unit Fire Fighter/First Aid	1988-1990
Secure Communications Specialist (Computer Aided Dispatch (CAD), Telecoms)	1988-1990

WORK HISTORY

DKS DATA

JULY 1995 – PRESENT

C.E.O. (CONSULTING C.I.O.) – PROGRAM MANAGER/ MANAGEMENT CONSULTANT

Providing Project/Program Manager (Construction, Technical & Legal) in methodologies such as Agile (Scrum/XP), DevOps, Waterfall. IT management, Cybersecurity, Business and Legal based services to large and small, public and private organizations. Working with all levels of staff including executive level, internal and external stakeholders, vendors and professionals in all areas of business and technology.

Leveraging a wide array of skills, knowledge and experience to maximize the benefit, identify risks, weaknesses, strengths and opportunities and deliver clear communications and solutions to all levels of organizations.

- City of Edmonton
- Solicitor General/Public Security/Alberta Justice
- RCMP
- Blood Tribe Police Service
- Triton Canada
- Alberta Pensions Services Corporation
- Purple Consulting (UK)
- Biomedical US
- Neomet UK
- City of London UK
- Air Extreme Inc
- Kids with Cancer Society
- The Portal at Stewart Creek
- Tantus Solutions Group
- Alberta Infrastructure, Edmonton, AB J
- Edatagolf/Edatanetworks
- EPCOR
- Alberta Children Services
- Property Suite/ JDO Direct
- Federation of Alberta Co-ops (FedGas)
- Listings Limited
- E-Convey
- Approved 2000
- DataNet Information Systems Inc
- Alberta Forest Products Shipping Association
- Luscar





Microsoft
Partner

Curriculum Vitae

David Thomas Dickson

- Westaim
- TELUS
- Remax Real Estate
- ISM (IBM Global Services)
- Syncrude
- Provincial Health Council of Alberta
- Viridian/Agrium Inc.
- Human Resources Development Canada
- Interprovincial Pipeline Ltd.
- Merseyside Police Federation UK
- Merseyside Police Authority UK
- British Home Office UK
- Oxford (SME)
- CPC Med

EDMONTON TRANSIT AUTHORITY

FEBRUARY 2019 – PRESENT

E-COMMERCE SME, ENTERPRISE ARCHITECT, PM, SENIOR DEVELOPER

- Reporting to Executive.
- Managing multiple enterprise wide teams (Finance, Transit, Customer Support, IT).
- Managing external providers (Payment provider, Cloud Hosts, E-Commerce Platform).
- Design, develop and deploy the re-platforming of multiple multi-million-dollar e-commerce solutions.
- External Public and B2B e-commerce solutions integrated to enterprise back end (SAP, S&D, AP).
- Fully responsive and secured with custom functionality to match requirements of existing legacy systems.
- Project came in ahead of schedule and on budget with enhanced functionality.
- First month figures show an increase in sales of 25% on the public platform.
- Due to restriction placed on the client (legacy hosted system being decommissioned), this project was managed using a highly Agile XP/SAFe type approach.
- Solution required to conform to Government privacy and security requirements.
- Full documentation (system, architecture, customer, support etc.) with a repository of all enterprise artifacts.
- Emergency third e-commerce platform developed to address unique COVID 19 challenges developed and deployed.
- Ongoing support for all three e-commerce platforms.

PURPLE CONSULTING UK/CITY OF LONDON (UK)

FEBRUARY 2019 – JUNE 2019

COMPLIANCE AND SECURITY SME, DIGITAL FORENSIC INVESTIGATOR

- Reporting CEO.
- Cybersecurity SME.
- Management Consultant .
- Business/Enterprise Architect.
- Multiple Multi Million GBP/USD Spear-Phishing campaign investigations for High Profile clients.
- Security review of cloud-based services and associated probes and internal/external infrastructure.
- Successful investigation, reporting, presentation to Executive of VIP client.
- Criminal referrals recommended.



CPC CLINICAL RESEARCH, US

NOVEMBER 2018 – MARCH 2019

COMPLIANCE AND SECURITY SME

- Reporting to the Executive Director
- HIPPA, FIPS, GDPR & Compliance and Audit SME
- Cybersecurity SME
- Management Consultant
- Business Architect
- Performing a full compliance and security audit

OXFORD GLOBAL RESOURCES

AUGUST 2018 – PRESENT

COMPLIANCE AND SECURITY SME

- Secure Dev Ops SME.
- HIPPA, FIPS, GDPR & Compliance and Audit SME
- Cybersecurity SME
- Management Consultant

BLOOD TRIBE POLICE SERVICE, AB

NOVEMBER 2014 – MAY 2017

SR. MANAGEMENT/LEGAL/COMPLIANCE CONSULTANT

- Reporting directly to the Chief of Police.
- Infrastructure re-architecture (proposal and implementation oversight.)
- Onsite physical audit of IT services, infrastructure, business processes, security and service providers.
- Review of integration with RCMP and GOA including GIS (CAD), BI, RMS and intelligence systems.
- Management of development and review of secure databases and supporting systems - remote/local.
- RFP for operations, strategic planning, segregation of services and duties. (Infrastructure & Technology).

TRITON CANADA, ON

OCTOBER 2014 – PRESENT

SR. MANAGEMENT/LEGAL/COMPLIANCE CONSULTANT

- Reporting directly to CEO and CIO.
- Strategic planning for future RFP, TRA, PIA and associated work.
- Legal and business review related to Contracted Services including RFQ, RFP, TRA and PIA.
- Legal and business review of documentation from the Ontario Government and RCMP with full written reports and presentations.



ALBERTA PENSIONS SERVICES CORPORATION, AB

OCTOBER 2013– OCTOBER 2014

SR. TECHNICAL PROJECT MANAGER/COMPLIANCE CONSULTANT

- Reporting directly to the Executive branch (Directors, VP's and CEO).
- Successful management of multiple dependency projects (end to end), with budgets between \$1.5 million and \$3 million dollars with oversight on associated projects (Construction, DevOps, Infrastructure, Digital Transformation, Change Management).
- Project charter development and presentation to full executive (VP's and CEO) for approval.

THE PORTAL AT STEWART CREEK, AB

NOVEMBER 2008 – AUGUST 2021

BOARD CHAIR/ SR. LEGAL CONSULTANT/ PROJECT MANAGER (LEGAL & CONSTRUCTION)/LEGAL/COMPLIANCE CONSULTANT

- Reporting directly to the Board.
- Legal strategy consultant and Board advisor on all legal matters involving a multi-million-dollar lawsuit.
- Oversight of expert witnesses (Engineers) and report Q/A.
- Construction Project Management oversight, forensic investigation support and legal tie in.
- E-Disclosure expert.
- Managing multiple successful Law Society and APEGA professional investigations, appeals and sanctions.
- Successful prosecution of multiple lawyers and engineers for code of conduct issues.
- Successful negotiation of significant settlements in legal files.



SOLICITOR GENERAL AND PUBLIC SECURITY/ALBERTA JUSTICE

MAY 2007 –MAY 2013

SR. PROJECT/PROGRAM/CHANGE MANAGER/SR. ARCHITECT

A key figure in a \$100+ million initiative, reporting directly to Ministers, Senior Police Officers (RCMP and Provincial) and invited to present at the Chiefs and Chiefs national conference on multiple occasions.

- Protected B (confidential) and Protected C (national security) police and intelligence national data center design and construction (physical and digital aspects).
 - Planning for security, structural integrity.
 - hardened for technological and physical attacks to RCMP national security standards.
 - Secure area access and emergency planning.
 - Harmonized Threat Risk Assessment (before and after construction).
- Chairman of national technical working group on Provincial and Federal disclosure processes.
- Presentations at executive and ministerial levels (Provincial and National).
- Review, develop, design and implement interconnected secure records and intelligence database systems.
 - Working with proprietary systems, legacy mainframe, MS SQL, Oracle, PostgreSQL and more.
- Developed new standards for application system design, documentation and methodologies.
- Subject Matter Expert in Law Enforcement processes and associated information technology.
- SME for Provincial and Federal Criminal file disclosure process.
 - Develop, design, manage, document with presentations to support.
- Provincial Law Enforcement Disaster Recovery Process (Physical construction and system).
 - Develop, design, manage and document with presentations to support.
- As-Is and High Level To-Be Business Process Mapping and detailed requirements gathering.
- Enterprise Architect support for Technical Architect in overall systems design.
- Support RFP processes for Integrated Provincial Law Enforcement System.
- Developed & Managed Provincial Business Process Workshops for law enforcement (Police & Justice).
- Business Architect for Provincial Police Solution (Provincial, National and International Secure Databases).
- Full repository of all enterprise artifacts (National Security Level).
- Readiness Lead for Police and Legal Business processes and Business Architecture.
- SME, trainer and architect for CAD systems and interfaces.
- Agency Roll Out Project Delivery Manager and Lead (Agile/XP).

CITY OF EDMONTON (TRANSIT/IT SERVICES)

APRIL 2006 –APRIL 2010

SR. BUSINESS ARCHITECT/SR. PROJECT/PROGRAM MANAGER/ SME

- Reporting directly to City Management.
- Managed construction of new secure storage facility for \$100 million fare products (annually) including planning and integration with new bar code and distribution operations.
- Acquisition of a high-speed bar-coding machine to facilitate and track fare product distribution.
- Implementation of B2B retail outlet fare product distribution processes through the Online Store.
- Management/Development and review of databases and other supporting systems - web and local (SAP, MS SQL etc.)
- Full documentation (system, architecture, customer, support etc.) with a repository of all enterprise artifacts.
- Increase in scalability increasing Outlets accounts from 180 to over 700.



CITY OF EDMONTON (CORPORATE SERVICES - EBUSINESS) OCTOBER 2004 –MARCH 2006

SR. BUSINESS ARCHITECT/SR. PROJECT/PROGRAM MANAGER/ SME

- Full Business Analysis, Technical and Business Architecting.
- Recovery of over \$6 million in outstanding receivables in first year.
- Management/Development and review of databases and other supporting systems - web and local.
- Project management (full life cycle) of multiple infrastructure, development and technical projects.
- Legal, Compliance and Technical support and strategic planning.

TANTUS SOLUTIONS GROUP, EDMONTON, AB MARCH 2013 –OCTOBER 2013

SR. BUSINESS ARCHITECT/SUBJECT MATTER EXPERT (SME)/ SR. LEGAL CONSULTANT

- Reporting directly to the Executive & CEO.
- Assisted in enhancing an existing Law Enforcement practice for national and international expansion.
- White papers (law enforcement use only).
- Review and documentation of secure databases and other supporting systems - remote and local.
- Collaboration with public, private sector and research community.
- Development of executive dashboards, reports and presentation to senior level stakeholder groups.

MICROSOFT JANUARY 2003 – PRESENT

PARTNER & SR. LEGAL/COMPLIANCE CONSULTANT

Building on his partnership and working with Senior Management and international CISO, invited to work with Microsoft Canada on Legal and Compliance, GIS related to cloud based services, data sovereignty, business intelligence and more. Presentations and papers provided to support work in this and other areas.

EDATAGOLF/EDATANETWORKS APRIL 2004– SEPTEMBER 2004

PROJECT MANAGER/OPERATIONS MANAGER.

- Senior Project Manager and interim Chief Operations Officer.
- Responsible for multiple software and infrastructure (construction) projects with budgets over \$1 million.
- Design, development and review of databases and other supporting systems, web and local (DB2, SQL).
- Full documentation (system, architecture, customer, support etc.) with a repository of all enterprise artifacts.
- Project Management for large infrastructure and technical project including new construction.
 - Zero down time operationally during construction and move phases including consolidation of province wide operations. (Agile/XP).



ISM (IBM GLOBAL SERVICES)

MARCH 1998 – APRIL 1999

TECHNICAL PROJECT MANAGER.

- Management of Service Requests for Alberta Municipal Affairs and Alberta Health.
- Project Management, architecting and liaison with vendors and clients.
- Documentation and presentation of projects and findings at company and ministerial levels.
- Management of support staff and regular (weekly) meetings with client.

SYNCRUDE (FORT MACMURRAY)

SEPTEMBER 1997 – MARCH 1998

PROGRAM MANAGER/MANAGEMENT CONSULTANT

- Complete company analysis (infrastructure, process and technology).
- Design and implementation of a new Budget/Forecast Business Plan integrated company wide solution.
- Project management (full life cycle) of infrastructure and technical project.
- Meetings/interviews at all levels of the company involving all business units.
- Documentation and presentation of projects and findings at all levels of the organization.

MERSEYSIDE POLICE AUTHORITY/BRITISH HOME OFFICE

1986 – 1995

POLICE OFFICE, SR. BUSINESS ANALYST/PROGRAMMER, PROJECT MANAGER

Early in his career, transferred to police headquarters. Responsible for research/data evaluation and received a Research Innovation Award presented by Lord Ferris, Secretary of State.

- Attended the Police Staff College and Accelerated Promotion Center, Bramshill, UK.
- Qualifications including National British Home Office Certified Project Management Professional.
- Presentations to law enforcement, local & national, using tools such as Harvard Graphics and Scala.
- Worked in specialized departments including (but not limited to)
 - Criminal Investigation
 - Police and Technology Forensics
 - Community Policing
 - Criminal Intelligence
 - Research in I.T. and Law
 - General Police Duties
 - Computer Aided Dispatch (CAD)
 - Traffic Enforcement
 - Management and Information Services
- Seconded to British Home Office as part of a National Research Program.
- Worked directly with Home Office Force Inspectorate and responsible for the IT systems and processes.
- Simplified many COTS “commercial off the shelf” applications with the aid of macro languages.
- Complete architecture plan for IT infrastructure.
- Project management (full life cycle) of multiple infrastructure and development projects (up to £200M).
- Management of research and development of new systems for use within the British Police and Courts.
- Pensioned off from the Police service after a serious injury on duty.



NOTABLE WHITE PAPERS/ DISCUSSION DOCUMENTS/ARTICLES

- <https://www.researchgate.net/publication/341694309> Are we the new Digital Soylent Green
- <https://www.researchgate.net/publication/341713221> The Best Laid Plans COVID-19 A SARS-COV-2 Story A SARS-CoV-2 Story Page 2 106
- <https://www.researchgate.net/publication/344159232> Winter Is Coming
- <https://principia-scientific.com/the-covid-winter-is-coming/>
- <https://principia-scientific.com/how-gin-tonic-may-save-the-world-from-covid-19/>
- Redaction challenges in an electronic age. (Protected C).
- Prosecution Package for the 21st Century. (Protected B).
- Force Majeure – Use in Contract Law. (Protected B).
- Use of Force – electronic Management. (Protected B).
- e-Disclosure in the 21st Century. (Protected B).
- Duty of Care and Negligence – A Chain of Custody/Events view. (Protected B).
- Data Sovereignty and Privacy Compliance - Compliance.
- Data Sovereignty and Privacy Compliance – In Transit vs At Rest.
- Consent - When “No Means No” is not enough.
- Consent - When “No Means No” is not enough (video).
- Data in Transit - Sometimes the Destination is more important than the Journey.
- AI - Real World Turing Test.
- AI – Trust but Verify.
- The Changing Role of Professionals – The First Digital Evolution.
- Social Media or Social Engineering - When they know more about you than you do about yourself.
- Professional discrimination and AI.
- Informed Consent (video)
- Guest speaker at the International Conference of Big Data in Cybersecurity (2018) (invited 2019 and 2020)
- The Einstein Test Rebooted – AI, Big Data and GDPR.
- The Einstein Test Rebooted – AI, Big Data and GDPR. (video)

This is Exhibit "A" referred to in the Affidavit of:

David Thomas Dickson

Sworn before me this

18th day of ~~October, 2021~~

Redacted

Commissioner for Oaths, Justice of the Peace,

or Notary Public in and for Alberta

A Commissioner for Oaths

in and for the Province of Alberta

Appointment expires 2023/03/22

