





Samuel DREY

	Government of Canada Clearance Level II (Secret)
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Cloud Solutions Architect (Messaging, Teams, Directory)

Experience

Microsoft Canada

June 2010 – Present (12 years)

July 2022 - Present

Cloud Solutions Architect – Engineering

- Designing, planning, architecting and supporting Cloud solutions for our customers based on Microsoft Cloud solutions (Microsoft Azure and Microsoft 365).
- I am specialized in (but not limited to) Microsoft 365 Collaboration solutions (Exchange Online, Microsoft Teams), Microsoft Power BI, and Microsoft PowerShell.

September 2011 –
July 2022

Customer Engineer – Dedicated to Government of Canada (11+ years)

#Main engagement

- Lead for Government of Canada (GoC) Exchange Online (Microsoft 365) readiness, coexistence and migrations
- Lead Microsoft architect and operations consultant for GoC's messaging and directory environments totaling 400,000 mailboxes
- Lead for GoC's messaging environments daily and planned operations
- Subject matter expert for Shared Services Canada's Email Transformation Initiative (ETI = centralizing messaging services from 45 Government Of Canada departments), 550,000 mailboxes

Other engagements

- Delivering Workshops, presales presentations and risk assessments for other Premier customers across Canada about Office 365 / Microsoft 365, Exchange Online Protection, Exchange On-Premises, PowerBI and PowerShell.
- Technical interviewer for potential new hires.

June 2010 –
September 2011

Premier Field Engineer – All customers Canada-wide (1 year, 4 months)

Consulting, operations, projects and account management for customers through all Canada from West to East for Active Directory and Exchange.

Microsoft France

October 1999 – June 2010 (11 years)

May 2009 – June
2010

Technical Account Manager (TAM) – Finance sector (1 year)

- Manage customers relationship with Microsoft : coordinate Microsoft divisions (Sales, Support, MCS) as needed for a defined set of customers in the finance sector.
- Manage customer's IT development and optimization.
- Detect and develop key projects that will help customers to take the best from Microsoft technologies to reduce their TCO (Total Cost of Ownership).
- Got the ITIL v3 Foundation certification.
- **Key customer** : Société Générale (leading french bank)

May 2006 to May
2009

Consultant (Microsoft Consulting Services) (3 years)

Consulting engagements, managing projects in the following areas:

- Migration and deployment of Microsoft collaboration platforms (*Windows Server architectures, Microsoft Exchange 2003 and 2007 architectures, Live Communications Server 2005 and Office Communications Server 2007*)
- **Project Director** (planning, coordinating, reporting, resource management...)
 - o migration from Lotus Notes to Exchange Geocluster for the *Crédit Agricole* (French Bank group)
 - o migration of the IT platform of the *French Republic Presidency*
 - o architect of *Natixis* (French Bank group) messaging infrastructure
- **Technical environments:** *Windows Servers, Exchange Servers, AD, Office, ISA, SCOM ... storage (SAN, iSCSI), archiving (EMC, Symantec), backup (netbackup, Arcserve, DPM), Antivirus (ScanMayl, Antigen-> Forefront), and also MSProject used with Microsoft Framework.*

September 2003 to
May 2006

Premier Field Engineer – Messaging and Directory (3 years)

Advisory engagements, workshops deliveries, and critical on-site support engagements for customers in Europe as an Exchange PFE : average of 150 engagements realized in about 20 countries in Europe (100% VSat customers)

- Advise customers and implement Exchange/Active Directory architectures.
- Audit engagements: health check of existing systems and optimization guidance.
 - Role of “**ExRAP leader**” in Europe for the “ExRAP” audit package building for Exchange messaging systems. Contributor on the first ExRAP versions.
- Presale assistance for sales department
- Identification of commercial opportunities during engagements (upsales, MS products deployment opportunities, ...)
- *Recruiting, mentoring managing* of many new hires

July 2000
to August 2003

Support Specialist Engineer (3 years)

Customer Support for technical issues with Exchange Server and Active Directory

- Workshops for customers about deployment, configuration, renewing and migration of Exchange servers
- Customer on-site visits for critical problem resolution
- Technical articles writer

October 1999
to June 2000

Presales Engineer for Partners (1 year)

« *Small and Medium Enterprises* » department.

Passed the **M.C.S.E** curriculum validating competencies on different Microsoft technologies (Windows core exams, IIS and Exchange specialization)

Education

1997-2000

Master of Engineering – Computer Science at **EFREI** (*Ecole Française d'Electronique et d'Informatique*), Paris, France

1995 - 1997

Preparation for the competitive entrance examination to French Engineering Schools (*Maths Sup., Maths Spé*)– eq. to **Bsc. Sciences**, Strasbourg, France

June 1995

Baccalaureate of sciences (Advanced degree in sciences), Strasbourg, France

1993-1995

Plane pilot student, obtained the Private Pilot License

Competencies & Certifications

General Competencies

- Project management and change management : MSProject, MSSolve
- Project management framework: Microsoft Framework (MSF)

Certifications

- Information Technology management methodology – **ITIL Foundation V3** obtained in 2010
- **Microsoft 365 Certified: Messaging Administrator Associate**
 - **MS-200** Planning and Configuring a Messaging Platform
 - **MS-201** Implementing a Hybrid and Secure Messaging Platform
- **Exam 533** - Implementing Microsoft Azure Infrastructure Solutions
- **Microsoft Certified Trainer (MCT)**

MS Internal Certifications

- Certified Trainer on Office 365 Security and Compliance Center Microsoft workshop
- Certified Trainer on PowerShell for the Administrator Microsoft workshop
- Certified Trainer on Exchange Server workshops
- Certified Trainer on Power BI in Teams for End Users

Technical competencies

- **Servers** :
 - Mastering Microsoft 365's Exchange Online and Exchange Server On-Premises (Architecture, operations and Troubleshooting),
 - Mastering Microsoft PowerBI, Microsoft Teams, Microsoft Internet Information Server, Windows Active Directory (Architecture and Troubleshooting)
- **Office** : Word, Excel, PowerPoint, Outlook, Visio, Project
- **Languages** : Java Script, HTML, VBScript, PowerShell, Python
- **OS** : Windows client and Server, UNIX/Linux (Ubuntu)
- **Networking** : Ethernet, TCP/IP, DNS, Firewall, Load Balancers,...

Languages

French: fluent
English: fluent

Mauritius Créole : fluent
German : some reading, writing, and spoken