

BIRAY GIRAY, B.SC. (ELEC. ENG.), TOGAF, PMP, MCP

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EXPERIENCED INFORMATION TECHNOLOGY PROFESSIONAL Technology Advisor and Strategist • Senior Enterprise Solutions Architect

Accomplished, innovative, competent and results-driven IT professional and thought leader advising senior management in information technology strategy, assessment and governance development, and business-IT alignment. In-depth experience architecting, designing, developing and implementing enterprise level mission critical solutions that transform business capabilities.

Hands-on expertise in all phases of software development cycle and various application development methodologies complemented by strong management capabilities. Proven achievements by effectively managing and collaborating across functions, levels, multi-discipline and multi-site development teams across complex challenges to ensure success in fast-paced enterprise environments with firm deadlines.

Highlights of Expertise:

- IT Assessment and Roadmap
- IT Strategy and Execution
- IT Governance – CobiT
- Business Architecture
- Business Process Re-Engineering
- Enterprise Content Management
- Project Management
- Kanban Methodology
- Enterprise Architecture
- MS SharePoint Architecture
- Information Architecture
- Security Architecture
- MS Dynamics CRM Architecture
- Azure Architecture and Services
- IaaS, PaaS, SaaS
- Business Intelligence
- Data Migration
- Open Data
- Office 365
- Office 365 Security
- Cloud Adoption Strategy
- Agile – Scrum with XP

Industry Experience:

- Federal and Provincial Government
- Financial Services and Insurance
- Security
- Crown Corporations
- Justice
- Private Sector
- Manufacturing
- Energy, Oil and Gas

Certifications:

- TOGAF 9 Certified
- PMP – Project Management Professional – PMI
- Security in Office 365 – Microsoft
- Provisioning Office 365 Services – Microsoft
- Microsoft Certified Professional – MCP
- Solution Developer for Microsoft .Net – MCSD.Net
- Database Administrator – MCDBA
- Microsoft Certified Technology Specialist – MCTC – SharePoint 2010, Application Development
- Microsoft Certified Professional Developer – MCPD – SharePoint Developer 2010

Technical Proficiencies:

Information technology assessments, governance and strategy development, enterprise architecture – business; application; data; technology; cloud architecture; security architecture; enterprise content management, portals, collaboration, business process re-engineering, information architecture, enterprise search, document management, business intelligence, data architecture, data modeling, data migration and conversion through experience and understanding of broad range technology solutions and products.

Development of enterprise level mission-critical architectures and solutions leveraging Microsoft based technologies such as Office 365, Dynamics CRM, SharePoint,.Net, Power BI, Excel and SQL Server SSAS, SSIS and SSRS and integration with ERP systems such as SAP and PeopleSoft.

Frequent speaker at technical user groups such as Microsoft SharePoint and PASS user groups.



PROFESSIONAL EXPERIENCE

YOURITPARTNER.CA, Ottawa, Canada

December 2011 – present

Technology Advisor and Senior Enterprise Architect (Independent Consultant)

Providing consulting services in the areas of IT Assessment, Enterprise Architecture – all domains, IT Strategy and Governance, Cloud Selection and Adoption Strategy, Office 365 and Security, Security Architecture, Information Architecture, Enterprise Content Management, Web Content Management, Document Management, Collaboration, Business Intelligence, Database Design and Development, Portal Development, Website Development, Project Management.

AVANADE (ACCENTURE-MICROSOFT), Ottawa, Canada

April 2003 – November 2011

Application and Integration Service Line Group Manager • Enterprise Architect • Data Architect

Advised C-level management in IT strategy, business process re-engineering, governance and information architecture development, IT and business alignment and managing enterprise strength projects in the US and Canada. Thought leader and practice manager for architecture, delivery and support of enterprise level mission critical solutions based on Microsoft technology platforms. Balanced hands-on project and team leadership with strategic management involvement in business development, including opportunity pursuit with vendors and partners, presenting technical workshops to customers to communicate benefits of relevant technology and technical training sessions for business development team. Managed customer relationships and planning from concept through implementation and follow-up support. Was a key contributor to business growth, capability building, resource planning, career path guidance and coaching as an Application and Integration Service Line Group Lead and a member of the Avanade's Core Leadership Team.

SIERRA SYSTEMS CONSULTANTS, Ottawa, Ontario

May 1999 – April 2003

Enterprise and Data Architect, and Senior Solution Developer

Managed key projects involving customer-hosted databases. Designed, developed and implemented DTS solution to process, track and transfer enterprise workflow documents. Served as the prime point of contact and go-to person for all database / SQL solutions and issues. Supported and collaborated with developers on multiple in-house and client projects, performing a wide range of tasks the included database architecture, design, and code review. Implemented and maintained all company-hosted custom database solutions. Left a very strong footprint of technical and project leadership across high profile projects.

MARKET ACCESS COMMUNICATIONS, Ottawa, Ontario

Feb 1999 – May 1999

Solution Developer

FINANCIAL SERVICES – METLIFE AND PRUDENTIAL INSURANCE, Ottawa, Ontario

Feb 1991 – May 1998

Developed and implemented performance tracking systems and customer information databases using Microsoft Excel and Access. Trained agents on in-house software packages: Financial Need Analysis (FNA), Retirement Planner (RP) and Insurance Quote System (IQS), etc., installed agents' computers with software packages and helped them with all their computer related problems. Trained agents on company's products such as mutual funds, GICs, life and disability insurance plans, business continuation insurance, etc., interviewed and hired agents. Co-ordinated trade-show activities (set-up, training, human resources). Organized recruiting seminars and sales campaigns. Helped businesses with their insurance and investment needs by analyzing their financial statements, partnership and corporation agreements. Made recommendations for business continuation insurance (buy-sell agreements), group insurance, group retirement plans and recommendations to offset capital gains, etc. Gave presentations to groups. Increased productivity by 20 percent annually.

CURRENT ASSIGNMENT

Export Development Corporation (EDC) – May 2018 to present

Role: Senior Lead Solutions Architect: Multiple projects within the Insurance & Working Capital Solutions and Financing & International Growth Capital portfolios.

As a Lead Architect, Mr. Giray assists with (but not limited to) the following activities:

- Optimize the value of the technology investment for the business by aligning the business architectures with the technology architectures.
- Coordinate the review and approval of technology initiatives to ensure alignment of business and technology architectures by following Kanban methodology.
- Identify gaps in technology architectures and recommends solutions to bridge the gaps between the business and the technology deployed to support the business.
- Research and identify opportunities to introduce and standardize enterprise architecture best practices.
- Participate in the development, implementation and enforcement of governance structures and processes associated with enterprise architecture.
- Facilitate interpretation and application of EA principles, direction, blueprints and reference models, and update and maintain the EDC technical reference model as required.
- Define principles and architecture standards to guide solution decisions.
- Create Technology Application Roadmaps and Conceptual Solution Designs based on Cloud, On-premises and Hybrid architectures.
- Facilitate and advise to ensure execution is in line with solution direction, including approval of Logical and Physical Designs, solution reviews and enterprise repository update.
- Participate and support the Solution Architecture CoE including the maintenance and improvement of Solution Architecture and Design artefacts.
- Define requirements for a Business Process Modeling tool selection.
- Develop, provide, interpret and assist in the applications of technology and industry trends, and research and analysis, and drive innovation in/for assigned solution domains.
- Provide Technical Lead support as needed to assigned projects and mentor, coach and develop technology practitioners.

Technical Environment:

Agile/Scrum development environment; MS SharePoint 2013 and 2016; Nintex Forms and Workflows; Siebel CRM; Oracle Eloqua, PeopleSoft Financials; Azure Services; Office 365; Adobe Experience Manager (AEM); Power BI, Tinubu – Credit Insurance Suite (CIS); CGI Trade 360; Advanced Commercial Banking System for Loans (ACBS); eFront Invest; iServer; Corporate Data Warehouse (CDW), Data Lake and Data Marts; Web Service APIs; Identity and Access Management (IAM) and Single Sign-On (SSO) with two-factor authentication (2FA) using Azure B2C and Microsoft Identity Manager 2016 (MIM) services; various insurance, investment and financing related applications.

EDUCATION AND CREDENTIALS

Post Graduate Diploma in Applied Information Technology ▪ Information Technology Institute, Ottawa

Business Management Certificate ▪ Carleton University, Ottawa, Ontario Canada

Baccalaureate Science Degree – Electrical Engineering ▪ Istanbul Technical University, Istanbul Turkey

Strong proponent of continuing education through professional development. Successfully completed numerous Microsoft professional certifications and other technical, leadership and sales development courses.

Member of the AEA – Association of Enterprise Architects

- [TOGAF 9 Certified](#): License Number: 120838
- [Project Management Professional](#) – PMI-PMP: Certification Number: 1359353
- [Security in Office 365](#)
- [Provisioning Office 365 Services](#)
- <https://mcp.microsoft.com/Anonymous/Transcript/Validate> - Transcript ID : 914620; Access Code : 20131370

