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

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

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 and providing expert insights and strategies to solve your most pressing challenges. 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:

- Enterprise Architecture
- IT Assessment and Roadmap
- IT Strategy and Execution
- IT Governance – CobiT
- Business Architecture
- Business Process Re-Engineering
- Enterprise Content Management
- Project Management
- Kanban Methodology

- Information Architecture
- Security Architecture
- Integration Architecture
- MS SharePoint Architecture
- MS Dynamics CRM Architecture
- Azure Architecture and Services
- IaaS, PaaS, SaaS
- Microservices, Containers, Kubernetes Architecture

- Artificial Intelligence
- Business Intelligence
- Data Migration
- Open Data
- Office 365
- Office 365 Security
- Cloud Adoption Strategy
- Agile – Scrum with XP
- DevSecOps

Industry Experience:

- Federal and Provincial Government
- Financial Services and Insurance
- Security

- Crown Corporations
- Justice
- Private Sector

- Manufacturing
- Energy, Oil and Gas
- Exports

Certifications:

- Professional Cloud Solution Architect – PCSA
- 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, artificial intelligence, business intelligence, data and analytics 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 broad range of technologies such as Office 365, Dynamics CRM, SharePoint, Power BI, SAS Viya, Denodo, Paxata, R Studio, Micro services and SQL Server SSAS, SSIS and SSRS and integration with ERP systems such as SAP and PeopleSoft and platforms such as on-prem, IaaS, PaaS, SaaS and Hybrid.

Microsoft partner and frequent speaker at technical 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, Artificial Intelligence, Microservices Architecture, Analytics Architecture, Enterprise Content Management, Web Content Management, Document Management, Collaboration, Business Intelligence, Database Design and Development, Portal and 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.

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 and PMI – Project Management Institute.

- Professional Cloud Solution Architect (PCSA) - https://www.cloudcredential.org/certifications/cloud/pcsa/
- 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

Detailed project related information is available upon request – biray.giray@yourITpartner.com