David Billings, P.Eng, PMP

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David Billings is a very experienced and dynamic engineering and project management professional. Broad experience with Computer Design, Information Technology, Network Infrastructure and Telecom Industries is supported by an innovative, action-oriented attitude with excellent communication, highly effective team leadership and interpersonal skills.

Kingston Economic Development Corporation
Business Development – Emerging Sectors
April 2020 to August 2020

Project Management Consultant

Research and development of proposals and concept paper towards establishing 'Kingston Data Labs' associated with Maple Leaf High Capacity Fiber Network being developed with Utilities Kingston between Montreal, Ottawa, Toronto and transiting through Kingston. This is an Infrastructure as a Service offering to attract and retain suitable startups to the Kingston area exploring market segments in Health Services, Artificial Intelligence (AI), Internet of Things (IoT), Security and Surveillance, and Fintech.

Cisco Systems
Customer Experience
August 2015 to January 2020

Project Manager - GPMO

Project and Program Management for delivery of Hosted Collaboration Services, Unified Communications, VoIP, messaging, tele-conferencing, WebEx, Teams, Unified Contact Centers, SDWAN, Active Directory, DMZ, Firewalls, SDA security infrastructure and other technology and service solutions for Cisco customers; including service providers, public sector, health and hospital services, large retail organizations and transport services.

Lead geo-diverse technical teams, business and technology stakeholders for waterfall, iterative and agile project planning and delivery. Managed project files; charter, scope, release plans, system architecture, integration, design, deployment, systems integration, team contacts, activity logs, risk mediation register, training, change controls, test plans and site and end user migrations plans and customer go-live schedules and phases.

Developed and executed customer and vendor service contracts and project change requests; defining scope, statements of work, costing, delivery and resource plans. Interfaced with Sales and Solutions Architects, Account and Service Delivery Managers, Engineering Managers, Business Development Managers and Engineering teams. Captured business cases for new service opportunities, change requests and sales leads.

- Generated, directed, monitored and facilitated project activities from kick-off through project completions for multiple small, medium and large infrastructure and service delivery projects
- Developed and managed architecture, designs, cutover plans, methods and procedures, acceptance test plans, delivery and operations hand-over with often complex technical solutions as required for the highest quality project delivery
- Managed scope, project schedule and execution, action tracking, issues resolution, escalations, status reporting and communications; project team meetings and supported steering committees, account management and quarterly reviews
- Managed and tracked revenue and cost budget forecasts, service delivery milestone completions, cost and revenue recognition
- Developed and Applied risk mitigation strategies and tactics for successful project execution

American Express
Global Infrastructure, Canada
April 2014 to May 2015

Senior Project Manager

Delivered aggressive Datacenter and Head Office build and relocation project. Managed project workstreams including GWAN, Data Network, Security, Domain Controllers, Access Management, Server infrastructure, LAN, WiFi, IP Phone systems, Telecom, Call Center Management Systems, CTI, File Share, as well as Business Application and Server Migrations, Managed Print Services, Audio-Visual Digital Solutions, IPTV, Wireless and end user computing services.

CERYX
Toronto, Canada
April 2013 to January 2014

Senior IT Project Manager
Managed the customer technical delivery of cloud-based hybrid infrastructure for Microsoft messaging and collaboration services with 'Cloud Control' administration, Active Directory, Identity and Access Management, Blackberry server integration, end user migrations and client management support. Consulting services also provided to establish Ceryx project management office (PMO), status reporting, methods, documentation standards and project templates to support rapid growth and of major accounts.

Bell Mobility
Mississauga, Canada
September 2012 to March 2013

Project Manager
Implemented Bell Mobility Operational Support Systems (OSS) for various vendor solutions and customizations, including; performance and configuration management, system integration, applications server delivery and upgrades.

Blue Catalyst
Brookfield Asset Management,
Brookfield Properties
Toronto, Canada
March 2009 to July 2012

Project Management consultant
Responsible for project planning, budget and implementation to migrate legacy WAN network to Global MPLS and DMVPN hybrid network with focus on unique technical requirements and quality initiatives according to an aggressive execution schedule for Brookfield Technical Services. Additional projects include VoIP (Cisco) implementation and WAN/LAN network infrastructure upgrades.

ATI Technologies / Advanced Micro Devices
Toronto, Canada.
May 2002 to November 2008

Manager Program Management
Senior Technical / Account Program Manager

Successfully contributed to the launch of several hundred computer and graphics design and development projects into production for OEM customers such as HP, Dell, Acer, ASUS, IBM-Lenovo and Toshiba, generating revenue nearing US$1billion for chipset and graphics business units. Provided key focal liaison for ASIC engineering, operations, software development, platform validation as well as project/program management, sales, marketing stakeholders and regionally diverse OEM/ODM and internal project teams in North America and Asia.

- Coordinated customer GPU/Chipset customer sampling, prototype board design and manufacture, testing, issues tracking, resolution and production ramp aligned with engineering delivery plans
- Improved ASIC (GPU and Chipsets) and software/driver issue management processes and systems and significantly enhanced prioritization and risk escalation management activities to meet customer quality and production ramp timelines
- Implemented and maintained heavily utilized program status site and communications optimized for large diverse project teams supporting graphics, integrated chipsets, and software driver solutions
- Integrated ATI program management teams into AMD Customer Support Services to optimize process, communications and resource efficiency

EDS Canada - Telecom New Zealand
Wellington, New Zealand
January to March 2002

Project Management consultant

Developed the BSS/OSS integration strategy and costing proposal for EDS New Zealand in pursuit of Telecom New Zealand's planned deployment of Alcatel Next Generation Network service platform. Worked with Fulfill, Assure and Billing work streams to evaluate possible BSS/OSS support structure for implementation of IP Services, DSL Access, Gigabit Ethernet, and MPLS transport network services.

4-Tel.com – Eftia OSS Solutions
Ottawa, Canada
September 1999 to August 2001

Application Systems Engineer

Successfully engaged with emerging voice/data network service providers such as Bell Nexxia, Norigen, PAC-West and Yipes! to implement the Eftia OSS 'MasterScribe' suite of products. Provided key 'go to' technical role for network and service modeling, product customization, system configuration, data migration, customer management, training and on-site software acceptance testing.

Ontario Power Generation (OPG)
Toronto, Canada
December 1998 to August 1999

Project Management consultant
Managed project activities to segregate corporate communications networks and services as part of Ontario Hydro "de-merger" into Ontario Power Generation (OPG), Hydro One, and other successor companies, including network analysis, project plans, schedules, cost analysis, and supporting service contracts.

Planning and delivery of satellite phone system for OPG power generating stations for Y2K preparedness, live tested to great success during a July 1999 city power/communications outage affecting Toronto HQ operations.

Sejunda Communications Inc.

Toronto, Canada
November 1998 to Present
Project Management Consultant

Established engineering and project management consulting company to support services for network infrastructure, systems and information technology solutions.

Specializing on customer facing complex technical deployment projects including IT Services, WAN, Collaboration, Data Center, Enterprise and Cloud platform solutions.

AlphaNet Telecom Inc.

Toronto, Canada
December 1996 to November 1998

Director Network Infrastructure / Director Network Planning

Leadership positions to drive and deliver fast paced, reliable and cost-effective network planning, provisioning and implementation of the world's first 'voice over data' (VoIP) Global Carrier Service network for the international carrier market spanning 15 countries in North America, Europe, Australia and Asia. Including vendor contracts, collocation, data and voice inter-connect, sales and marketing, legal and regulatory support.

Cap Gemini - ClearNet Communications/ TELUS

Toronto, Canada
June 1996 to December 1996

Project Manager

Prepared and implemented OSS/BSS integration development plans, project schedules, PMO engagement policy and practices for ClearNet 'Mike' iDEN service network.

Sprint Canada

Toronto, Canada
May 1995 to March 1996

Business Analyst

Business Operations support, business analysis, billing system upgrades, release planning, issues resolution, fraud analysis and international / domestic network support.

Unitel Communications Inc. / AT&T Canada

Toronto, Canada
January 1991 to April 1995
Team Leader / Process Design /Network Support / Switching Systems Engineer

Managed sub-team responsible for translations design, documentation and implementation of business processes and support systems for new service introduction initiatives, such as VRoute, SDN, and 1-800. Automated (dBase4 programming) customer network routing translations for Nortel DMS voice services.

TSB International Inc.

Toronto, Canada
July 1985 to January 1991
Manager Hardware Engineering / Design Engineer / Manager Production Engineering

Designed and manufactured microcomputers for remote data collection and alarm monitoring for distributed PBX and Central Office switching equipment for domestic and international markets.

General Motors of Canada – Oshawa

June 1982 to August 1984

Engineer in Training (Co-operative: 20 months). Involved in projects specific to plant engineering, production engineering, voice recognition systems and carburettor development.

EDUCATION

UNIVERSITY OF TORONTO, 1985 - Dean's List
Bachelor of Applied Science, Electrical Engineering
Lean, Six Sigma Process Improvement
Leadership & Management Training
P.Eng, PMP, ITIL, Agile, Cert.APM