

Proven record of accomplishments in leading positions in startup projects as well as large enterprise projects from inception to delivery using Agile and waterfall methodologies. Effectively bridged between business and engineering and other stakeholders as well as leading cross-functional team in complex projects. Analytical and problem solver, considering budget and resources in providing creative solutions. Technical background with extensive requirement analysis experience, tracking feature development, identifying not functional requirement, risks, security compliance. Hands on in Unix/Linux scripting, SQL, DevOps, AWS. Passionate about technology and innovation. Here are some of the highlights of my education and experience.

• **EDUCATION, CERTIFICATES, RECENT COURSES**

- BS, Software Engineering. Master of Applied Science, Engineering, 2005; Carleton University, Canada
- Agile Project Management Certificate; Stanford University
- Management of Enterprise Data Analytics Course, University of Toronto
- DevOps Foundation, Site Reliability Engineering (LinkedIn Learning)
- Winner of Apple Entrepreneur Camp

EBIBELOT INC (STARTUP) TECHNICAL PROGRAM MANAGER JAN 2017-PRESENT

Managed the product development of a social learning mobile app that enables students to create, practice and learn in a collaborative environment. Technologies used were iOS, Swift, Cloud, Docker, Jenkins, MongoDB, JSON, Java Script, Unix/Linux Shell Scripts.

- Managed our B2B2C product development from inception to launch and support of customers based on agile methodology and Scrum framework.
- Planned, scheduled and executed all stages of Design through Deployment. Oversaw business implications for each project phase and monitored progress to meet deadlines, controlled budget and de-risked issues as they came up.
- Managed app privacy policies to be in compliance with app store, GDPR, COPPA,...
- Managed AWS IAM, and application user identity and access management strategy.
- Setup AWS security groups for AWS EC2 and Loadbalancers.
- Migrated eBibelot applications to AWS environment, created CI/CD using Jenkins Pipeline for dev team, created infrastructure IaC using TerraForm, dockerized entire application and deployed in AWS environment.
- Analysis of Kubernetes options as deployment platform.
- Used Confluence and Jira and for translating requirements to user stories, prioritizing tasks in a sprint and backlogs.

CANADIAN IMPERIAL BANK OF COMMERCE - CIBC: TECHNICAL PROGRAM MANAGER, CONSULTANT, APRIL 2014-DEC 2015

ECIF is a multi-tier distributed enterprise system that stores and provides customer information to all departments in the bank.

- Oversaw multiple projects in different phases, identified and managed cross-functional stakeholders communication and expectations. Articulated new requirements with the technical team and technical matters with business. Projects included integration of ECIF with VISA Checkout, liaison between technical and business teams as well as VISA as third-party company. Integration of ECIF with a subsidiary bank as to become book of record. Solution designer and analyst driving the implementation of AML/KYC compliancy for ECIF.

TD CANADA TRUST: ENTERPRISE ARCHITECT– JULY 2010 - DECEMBER 2013

- Established strategic advisory role with Operations Technology and Delivery organization on all governance and technology matters within the domain areas, including facilitating dialogues between cross-functional teams, creating high quality architecture artifacts based on architectural frameworks in place, identifying Non-Functional Requirements, Architecture Governance and Risk Assessments documents for each project assignment. This included Privacy and Security Compliance Governance, examples are PCI, KYC and AML Compliance and User Identity and Access Management. Projects overseen included:
- Replacing many operations processes from legacy or stand-alone projects with PEGA workflow systems. Example is replacing post-dated checks processing using legacy system with PEGA solution using BPM in an SOA environment leveraging existing business processes and re-using existing web services.
- Constantly evaluated options and products with detailed comparisons. Led a detailed technical investigation and vendor assessments of Records Management Enterprise Systems, evaluated and facilitated meeting with vendors for presentations and demonstrations of their products.

CIBC CANADA: SOLUTION DESIGNER– MAR 2008 -JAN 2010

A multi-year, multi-release project for migration of a legacy Retail Customer Information File (RCIF) to a multi-tier distributed enterprise system using SOA, EAI, Java/JEE, ESB and Web services technologies.

- Led a detailed technical investigation and comparative analysis for a build versus buy strategy for rule engines by investigating multiple vendor's products and technologies. Made the final recommendation and presented to senior management. The automated rule engine is still used after 9 years and has reduced duplicate records by 50% every year.
- Participated in a number of solution design evaluations and reviews as part of the solution and product team and provided design solutions. These designs were new features that involved stakeholders and clients of ECIF systems, such as VISA, remote banking, and online banking.

CORADIX TECHNOLOGY CONSULTING: CONSULTANT, FEB 2005 - DEC 2007

Health Canada, Industry Canada

- Automation of a legacy data management system to an SOA based system, and creation of a workflow between Health Canada, RCMP and CBSA for controlling drug offence and disposition using BPEL, XML, Java and B2B messaging.
- Development of an automation system for the creation of XML documents based on World Intellectual Property standards from the existing data within Oracle database, analyzed the requirements and defined system architecture for the solutions, designed an XML schema.

NORTEL NETWORKS, INNOVANCE, SIEMENS, MILKYWAY 1997-2004: SENIOR SOFTWARE ENGINEER

- Designed, developed and took part in the software delivery lifecycle of various projects and produced quality solutions. Projects were using Unix/Shell scripting, Java, SQL, J2EE, XML, LDAP technologies:
- Milkyway Network's main product, SecurIT Firewall – an application layer firewall based on proxy servers.
- Nortel Networks' Network management System, traffic monitoring component to detect and identify problems based on a pattern recognition engine. Patch release automation and configuration tool for Nortel's network switches written in Unix Shell and Perl scripting.
- Innovance Networks' identity management, it was a role based model and was configured based on LDAP protocol in an enterprise n-tier system.