Anna Sapozhnikov

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**Anna Sapozhnikov**

BI Solutions Architect/Team Lead with over 15 years experience in technical design, development, and business analysis of complex projects with expertise in BI.

**Summary**

* BI Solutions Architect with proven ability to lead the design and build complex BI solutions
* Over 15 years hands on experience in analysis, technical design, and development of BI projects and solutions
* 5 years experience designing and developing BI solutions
* Experienced people manager
* Experienced in application architecture
* Experienced in web development
* Knowledge of and expertise of ETL
* Skilled in database development with Microsoft SQL and Oracle
* Excellent leadership, communication, and personal skills
* Motivated, enthusiastic self starter and team player
* Experienced leading and managing cross functional teams too deliver solutions using Agile methodology
* Experienced managing Agile projects
* Lean Yellow Belt Certificate
* PMI-ACP

**Highlights**

* Solution Architecture and Design, Business Intelligence, Agile Methodologies
* **Programming**: C#; VB.NET/VB/VBA, ASP.NET; JavaScript, VB Script; Angular; Web API;

Tibco Messaging; Web Services

* **Databases**: Microsoft SQL Server; Oracle 11g, SQL, Transact SQL; PL/SQL; ETL
* **BI**: SSIS, SSAS, SSRS, Data Warehousing, Power BI, Tableau
* **Web**: HTML, DHTML, CSS, Web Services, XML, SOAP, Angular
* **Investment Software**: Charles River IMS, TruView, Findur, FlexTrade
* **Project Management**: Agile, Scrum, JIRA

**Experience**

**BI Solutions Architect/Team Lead**

**CDIC**

January 2021 – Current

* Leading a team of BI analysts
* Provide Power BI and Analytics training for nontechnical customers
* BI Solutions architect, technical owner and point of contact for BI and DW solutions
* Designed a solution to accept banking loan level data into on prem data marts using Alteryx
* Oversaw the design of data visualisations and reports for HR and Audit in Power BI
* Participate in various phases of the SDLC to perform QA/architectural review functions for the two main projects and to ensure adherence to Enterprise Architecture (EA) technology standards and project specific solutions architecture
* Designed and oversaw the creation of ETLs in SSIS and SQL server
* Provide technical guidance to coach and mentor team members, provided training and knowledge transfers to new team members

Key Technologies: Power BI, Alteryx, SSIS, SSAS, ETL, Business Analysis, Visual Studio 19, Microsoft SQL Server, PL/SQL, Agile, Scrum, Data Warehousing, Git, System Integration, Solution Design and Architecture, Power BI Standards, Azure

**BI Solutions Architect/Team Lead**

**KIK Consumer Products**

November 2020 – December 2021

* Lead a team of BI analysts to fulfill KIK Corp’s BI needs for Sales Data, Freight Data, HR Data
* Created Analytics Governance document and policies for KIK Corp
* Maintained Analytics Center of Excellence for the enterprise
* Provided Power BI and Analytics training for nontechnical customers
* BI Solutions architect, technical owner and point of contact for BI and DW solutions
* Designed and architected two major BI solutions – Freight Analytics and OTSIF for the use by VPs of Finance and Sales, combining Oracle OTM, SAP and JD Edwards Enterprise One data into single Analytics Solution
* Oversaw the design of data visualisations and reports in Power BI
* Technical domain subject matter expert for Power BI, KIK Corp Data warehousing and ETL
* Participate in various phases of the SDLC to perform QA/architectural review functions for the two main projects and to ensure adherence to Enterprise Architecture (EA) technology standards and project specific solutions architecture
* Designed and oversaw the creation of ETLs in SSIS and SQL server
* Provide technical guidance to coach and mentor team members, provided training and knowledge transfers to new team members

Key Technologies: Power BI, SSIS, SSAS, SSRS, ETL, Business Analysis, Visual Studio 15/17, Microsoft SQL Server, PL/SQL, Oracle 12g, ETL, ActiveBatch, Agile, Scrum, Oracle OTM, SAP, JD Edwards, Data Warehousing, GitHub, System Integration, Solution Design and Architecture, Power BI Standards, Azure

**Lead BI Developer/Solution Designer**

**OTPP**

November 2018 – October 2020

* Lead development efforts as a Lead BI Developer/ Solution Designer on 3 consecutive projects: Trade Cost Analysis BI Solution, Treasury Dashboard BI Solution and System Integration POC with outside partner FlexTrade
* Lead projects during business requirements gathering, development, QA and UAT phases (FlexTrade API, Treasury Dashboard)
* Designed Treasury Dashboard BI solution and lead the development of the project to completion
* Identified risks with project delivery and solution design
* Developed comprehensive knowledge transfer program on the Treasury Dashboard BI solution to provide insight into BI infrastructure, database and ETL technologies and reporting
* Margin on T project – provided high level design and team delivery estimates
* Mentors junior developers on business intelligence technologies
* Participated in code reviews to ensure adherence to enterprise coding standards
* Acted as Scrum Master leading Backlog Grooming, Sprint Planning and Estimation, Daily Standup, Demos and Retrospective sessions using JIRA and Confluence
* Promoted multiple projects to production environment
* Presented BI Solutions to key business stakeholder as well as outside partners (FlexTrade)

Key Technologies: Power BI, SSIS, SSAS, SSRS, ETL, Business Analysis, Visual Studio 15/17, Microsoft SQL Server, PL/SQL, Oracle 12g, ETL, Tibco Messaging, Agile, Scrum, JIRA, Data Warehousing, Tableau, Confluence, GitHub, Automic, Jenkins, System Integration, Solution Design and Architecture, Urban Code, Service Now

**Senior BI Developer/Solution Designer**

**OTPP**

January 2013 – October 2020

* Lead developer/solution design in a cross functional BI team within
* Designed and Delivered multiple BI solution for the business partners – Traders, PMs, Analysts. Created PowerPivot models/Views, SSRS reports, SSAS cubes
* Performed BI training sessions with key business users to allow them to create Self Serve BI reports using Power BI
* Designed and implemented a complex BI solution to allow integration of multiple data sources into one report serving multiple clients across the organization using Oracle DB, ETL, SSIS, SSAS, Power Pivot and Excel
* Lead multiple BI POCs (SkillSearch)
* Acted as part time Scrum Master leading Backlog Grooming, Sprint Planning and Estimation, Daily Standup, Demos and Retrospective sessions using JIRA and Confluence

Key Technologies: Power BI, SSIS, SSAS, SSRS, ETL, Business Analysis, Visual Studio 12/15, Microsoft SQL Server, PL/SQL, Oracle 11g, ETL, Tibco Messaging, Agile, Scrum, JIRA, Data Warehousing, Tableau, Confluence, GitHub, Jenkins, System Integration, Solution Design and Architecture

**Senior Programmer Analyst**

**OTPP**

June 2006 – January 2013

* Develops PowerPivot/PowerView models and reports for the Tactical Asset Allocation group
* Develops new high visibility applications for the Equity and Fixed Income Trading Desks
* Lead developer in a Charles River Implementation project for the Equity Trading Desk
* Supports and maintains existing applications and logic for the Fixed Income Desks
* Conducts business analysis and requirement gathering for new applications/reports
* Creates financial reporting applications to support the new plan policies
* Created a web services application to poll the Endeca server for financial reporting

Key Technologies: Charles River IMS, TruView, Visual Studio.NET, C#, VB.NET, VBA, ASP.NET, ADO.NET, HTML, Microsoft SQL 7 Server, SQL, TSQL, Visual Source Safe, Oracle 11g, Excel

**Technical Consultant II**

**Innovapost** – Intranet Applications Developer/Analyst

April 2005 – June 2006

* Develops new Intranet applications for Purolator and Canada Post
* Played key role in developing new business logic components for Purolator’s Online Shipping using C#
* Maintains existing Intranet applications like eCredit, Purolator’s internal financial application
* Develops, modifies and maintains stored procedures for the application using Microsoft SQL 7 Server, SQL and T-SQL.
* Effectively communicates with Purolator clients and other team members
* Motivated self starter

Key Technologies: Visual Studio.NET, C#, VB.NET, ASP.NET, PHP, ADO.NET, HTML, Microsoft SQL 7 Server, SQL, TSQL, Visual Source Safe

**Intermediate Application Developer**

**CMS Software** – CMSm5 ERP Solution

September 2003 – March 2005

* Developed new Financial, HR and Inventory modules of an Enterprise Resource Planning application on Visual Studio.NET using VB.NET, ASP.NET, C# and ADO.NET.
* Tested, debugged and provided maintenance for existing parts of the system using the GWI ticket tracking system. Implements fixes and enhancements to the existing modules.
* Designed and created databases; developed stored procedures for the application using Microsoft SQL 7 Server, SQL and T-SQL.
* Analyzed and interpreted user requests into new system features. Prepared test cases and documentation.
* Played a key role in executing performance tests and tuning using SciTech .NET memory profiler.
* Effectively communicated with end users and other developers in order to create the best possible solution. Excellent team player and self starter.

Key Technologies: Visual Studio.NET, VB.NET, C#, ASP.NET, ADO.NET, HTML, Microsoft SQL 7 Server, SQL, TSQL, Visual Source Safe

**Software Developer**

**CIBC Mortgages Inc**

April 2003 - August 2003

Contract Position

* Developed enhancements that address the increasingly complex problems of release and build management to ClearCase infrastructure using Perl, VBA, JavaScript and ClearCase triggers.
* Designed and developed online automated build utility that performs a large number of software builds on NT and Unix platforms, thus reducing build processes time and freeing up physical and human resources, using Perl, VBA, XML, XSL, JSP.
* Developed security mechanism that verifies the access rules of users to ClearCase elements using VB, Perl, batch scripting.

Key Technologies: Perl, VB, VBA, Java, JSP, Unix Scripting, Batch Scripting, ClearCase, XML, XSL, HTML

**System Developer, Team Lead**

**Seneca College**

2002-2003

Part Time Position

* Developed Field Placement Search and Administration online system for the Social Services Department using ASP and VB on IIS Server.
* Analyzed business processes, functional, usability and reliability requirements.
* Designed and developed database and physical data layout for MySQL.
* Designed and developed object model, persistence and business logic layers. Applied Cost Benefit analysis and performed risk assessment.
* Modeled the system being developed using Rational Rose. Tested the system using self-developed test cases.

Key Technologies: web-based system, ASP, HTML, IIS Web Server, VB 6.0, Microsoft SQL 2000 Server

**Software Developer**

**CIBC Business Banking**

August 2002 - January 2002

Contract Position

* Created, maintained and modified a large number of ASPs within CIBC Business Banking application.
* Exceeded deadlines creating Perl scripts to assist in maintenance operations of CIBC Business Banking application.
* Participated in number of regression tests. Developed a large number on-demand Unix shell scripts to assist in High Availability Internet Infrastructure transition.
* Developed an online reporting utility using VB 6.0, Excel VB Macros, ASP

Key Technologies: VB 6.0, VBA, ASP, Perl, Excel

**Web Developer**

**CIBC Enterprise Directory Services**

January 2002 – May 2002

Contract Position

* Designed and developed a web-based DNS inquiry and registration system for bank’s intranet using JSP, Servlets, JNDI, iPlanet LDAP directory and iPlanet Web Server. This application greatly simplified and organized internal DNS requests.
* Developed ad hoc Perl scripts to support the day to day operations of MetaDirectory.
* Performed enhancements to PeopleFind application within CIBC Intranet using JSP, Servlets, JNDI.
* Played a key role in gathering content and publishing Enterprise Technology and Operation’s piece on the new Technology and Operation web-site

Key Technologies: HTML, JavaScript, Java, JSP, Servlets, JNDI, Perl, iPlanet LDAP Server

**Education and Certification**

* PMI-ACP, 2020
* Lean Yellow Belt Certification, 2017
* .NET Best Practices and Design Patterns using C# course, Learning Tree, December 2005
* Computer Programmer and Analysis Honours Degree, Seneca College, 2003
* Three years toward Computer Science degree, University of Toronto, 2000