



JAY THAKAR

3880 DUKE OF YORK BLVD., MISSISSAUGA, ON, L5B 4M7

☎ (877) 636-9222 ✉ jay@thakar.info

★ <http://jay.thakar.info>

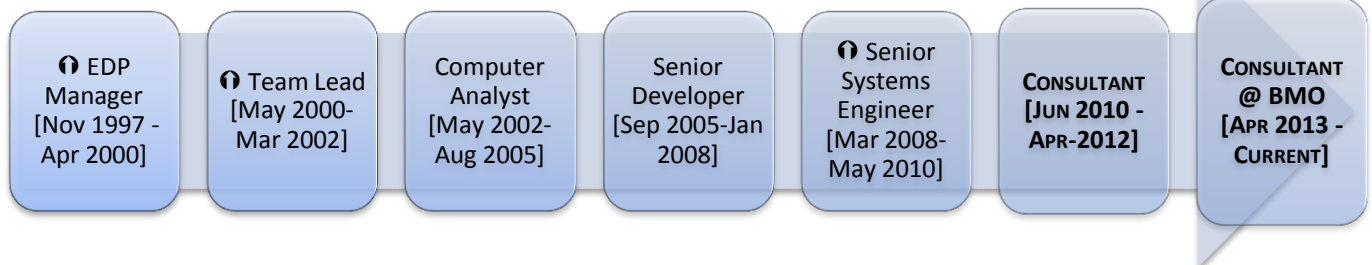
★ <http://www.linkedin.com/in/jthakar>



Web Developer 4



{EXPERIENCE SUMMARY}



{SKILLS}

PROGRAMMING LANGUAGES	C#, VB.Net, Microsoft .Net, C++, C, Java, PL/SQL & UNIX Shell Script.
DATABASE	MS-SQL Server, My-SQL, Oracle, Sybase (v.10) & MS-Access.
WEB TECHNOLOGIES	HTML5, CSS3, WCF, Web Services, InfoPath 2010, ASP .Net, Sharepoint 2010, XML,XSL, XSLT, XPATH, JSP, Servlets, Java Script, XHTML, Tomcat, Adobe Photoshop
RAD TOOLS	WPF, Microsoft Visual Studio .Net, Crystal Reports, Sharepoint Designer, Visual Source Safe, SVN (Subversion), MVC3, MS-Expression Web, FrontPage, Sun One Studio & IBM Eclipse, Microsoft Team Foundation, Ontime Web.
VENDOR SPECIFIC APIS	Facebook API, Salesforce API, CipherCloud Encryption API, Telerik Kendo UI (HTML5), Telerik UI .Net Components, Aspose .Net Components, Telerik OpenAccess Framework, Enterprise Library 4.0, Ajax Control Toolkit
PROGRAMMING TECHNIQUES	Agile Software Development, Unit Testing, TDD (Test Driven Development)
OPERATING SYSTEMS	MS Windows Family, UNIX (SCO) & LINUX (Red Hat).
BUSINESS ANALYSIS	Microsoft Visio, PowerPoint, Excel, UML, Business Process Modeling, MS Project
GIS	GeoMedia, GML, SVG, 2D Graphics, Map Server & Spatial Query Algorithms.

{CERTIFICATES}

- Microsoft Certified Professional Developer **{MCPD}** for Web Developer 4 in Mar 2011
- Microsoft Certified Technology Specialist **{MCTS}**
 - ✓ .NET Framework 4, Service Communication Applications in Mar 2011
 - ✓ .NET Framework 4, Data Access in Feb 2011
 - ✓ .NET Framework 4, Web Applications in Dec 2010
 - ✓ Windows® Presentation Foundation Applications [WPF] in Dec 2010
 - ✓ SharePoint® Services 3.0, Application Development in Nov 2009
 - ✓ .Net Framework 2.0, Windows® Applications in Aug 2009
 - ✓ .NET Framework - Application Development Foundation in Jun 2009
 - ✓ .NET Framework 2.0 - Web-based Client Development in Feb 2009
- Sun Certified Java Programmer for Java 1.1 in Sep 2000

{EDUCATION}

- Advanced Diploma in System Management (ASM) from National Institute of Information and Technology (NIIT), India in [May 1999]
- Bachelor of Commerce (B.Com) from Gujarat University, India in [June 1997]

{JOB DETAILS}

Polaris Software Lab., Canada as Consultant from Apr '12 to current {polarisft.com}

Polaris offers state-of-the-art solutions for Core Banking, Corporate Banking, Wealth & Asset Management and Insurance. Polaris is the chosen partner for 9 of the top 10 global banks and 7 of the 10 top global insurance companies.

■ RESPONSIBILITIES:

- ✓ Working for Bank of Montreal [**BMO**], on enhanced Document and Information search engine project {Project Tracker} to facilitate business team members (traders) to make various Pitches and Presentation related information available. Used **Asp.net 4.0**, Ajax, JQuery, MSSQL, Aspose & Telerik components & **Web Services**.
- ✓ Worked for Bank of Montréal [**BMO**], on long term project to compile and manage Capital Market Client Information System to help business users to quickly refer and verify business ownership information legally required to confirm before doing any transaction. Used **MVC3**, .Net 4.0 Telerik Components, Web Services and **Oracle** to create and manage this project.
- ✓ While working at Bank of Montréal [**BMO**], successfully implemented messaging archiving and monitoring system for BlackBerry users. Used Windows Presentation Foundation [**WPF**] to create review messages based on membership of various compliance group. Created SSIS package to load and archive messaging data.

■ **TECHNOLOGIES:** **Asp.net [4.0]**, **MVC**, Visual Studio [2010], **C# [4.0]**, **MS-SQL Server [2008 R2]**, **XML**, JavaScript, **Telerik Products Aspose Components**, **CipherCloud API for Encryption**, **Salesforce API**, CSS, HTML, User Interface & User eXperience, IBM Clear Case.

■ ACHIEVEMENT:

- ✓ One of the requirements to implement SSO for Outlook plugin for Salesforce was the target machines were Windows XP, so there was no traditional way to get authorization from ADFS, I wrote code to spoof the browser request to do this making this as one of very simple solution to get user authentication.
- ✓ In phase 2 for Blackberry messages monitoring project, I created SMTP Client and an application to process messages in multi-threaded fashion, After making this project live in Jan 2013, it handles about quarter million messages on daily basis.

Dimensional Strategies Inc., Canada as Consultant from Jun '10 to Apr '12 {dstrat.com}

Dimensional Strategies Inc. is software consulting firm in areas of Business Intelligence and .Net development.

■ RESPONSIBILITIES:

- ✓ Took charge of creating online gift card (in multiple languages) creating facility for a leading Christian Charity Organization, World Vision (www.worldvision.fi); Worked with client's business analysis team to create several approaches and screen drafts. Used **Facebook API** to automatically post messages & Gift Card on user's and their friend's wall.
- ✓ Created a web-based excel like application for World Vision (www.worldvision.fi) to allow financial and statistical numbers to be entered. In background this system takes care of all calculations, data auditing and user access control resulting in **improved performance**, audit trail and **data security**.
- ✓ For Shipping Company, we created several **InfoPath** forms & related **web services** to be integrated into existing SharePoint Site.
- ✓ Modified existing Business Intelligence projects to fix bugs and to improve performance.

■ **TECHNOLOGIES:** **Asp.net [4.0]**, Visual Studio [2010], VB.Net, **C# [4.0]**, **MS-SQL Server [2008 R2]**, **XML**, JavaScript, AjaxControl Toolkit, **Telerik Products**, CSS, HTML, User Interface & User eXperience, Team Foundation System [2010], SharePoint Server 2010, **InfoPath 2010**, **Facebook API**.

eBRP Solutions Inc, Canada as Senior Systems Engineer from Mar '08 to May '10 {eBRP.net}

eBRP Solutions Inc, provides disaster recovery planning and management software used in many government departments and large scale private sector companies.

■ RESPONSIBILITIES:

- ✓ Worked on a project to build prototype for windows forms version of eBRP Toolkit Suite using Windows Presentation Foundation [WPF] and used WCF to manage data from business layer.
- ✓ Created XML rules based data validation engine to be used as validation module for entire toolkit suite product line. Created generic XML mapping based data import engine to consume data from various sources.
- ✓ Apart from coding the various modules of the application from the use case document, performing the unit testing and delivering the code to QA department, I contributed to design the application framework including data layer and business layer, assisted the other developers to follow best practices coding standards.
- ✓ Created code review rules and required documents including class templates and performed code review to meet those standards. Took the responsibility of deploying tested code to QA and the production.
- ✓ Designed & developed libraries, user controls, master pages and templates to enhance user interface & user experience to migrate existing code from legacy systems to .Net environment.

■ **TECHNOLOGIES:** Enterprise Library 4.0, Asp.net, Visual Studio, VB.Net, C#, MS-SQL Server, XML, JavaScript, AjaxControl Toolkit, Aspose Products, Telerik Products, CSS, HTML, User Interface & User eXperience, SVN, Visual Source Safe, Cruise Control, NUnit, VB6.

■ ACHIEVEMENT:

- ✓ By creating new XML rules based data validation engine and generic Data Import Engine, our objective was to reduce 50% support calls for data import related issues. At the end of phase 1, support calls were reduced by 30% and further 20% drop at the end of phase 2.
- ✓ By creating an enhanced experience for search, we got client appreciation for enhancing the efficiency of search functionality on large database by optimizing the SQL query and breaking the large search result set into subsets by implementing paging to datagrid.

MD Manage Inc. NJ, US as Senior Developer from Sep '05 to Jan '08

MD Manage provides healthcare consulting and technology-based solutions for the healthcare providers.

■ RESPONSIBILITIES:

- ✓ Analyzed business process to make it more optimal, identified and documented requirements from office staff and client.
- ✓ Suggested various software solutions to make payment cycles more frequent and easy for doctors. As part of the process optimization we created several software modules, including Auto Document Sender, Online Document & Records Management System (EMR), and Medical Report Generator.
- ✓ Created implementation plan and executed it along with documentation, user manuals and end user training.

■ **TECHNOLOGIES:** Asp.net, Visual Studio, C#, MS-SQL Server, JavaScript, Java, JSP, Servlets, netBeans, IBM Eclipse, CSS, HTML, STI Medical Billing Products & Microsoft Visio.

■ ACHIEVEMENT:

- ✓ At the end of the process optimization cycle, payment from insurance companies for doctors (our clients) was reduced from 14 days to 7 days. By using new EMR System we were able to reduce the cost of operation by 15%.

Sumaria Systems Inc, US as Computer Analyst from May '02 to Aug '05

Sumaria Systems Inc. provides software consulting in various industries including healthcare, Medical billing etc.

■ RESPONSIBILITIES:

- ✓ Involved in development of billing software for dentists. Analyzed HIPAA requirements for securely sending & receiving information and implemented modules to send billing information to insurance companies.
- ✓ Created various reports using Crystal Reports to provide high level and detailed information about payment status of claims submitted to insurance company. Designed and implemented touch screen based dental billing module allowing doctors to do billing while they perform procedures and module to create and track patient's dental treatment plan.
- ✓ Analyzed and optimized software performance along with optimization of user interface & user experience based on user interviews.

- **TECHNOLOGIES:** Java Swing, IBM Eclipse, netBeans, Visual Studio, **C#, 2D Graphics using GDI+**, MS-Access, Barcode Scanner Interface & **Image Processing**.

SETU CyberTech Ltd. India. as Team leader from May, '00 to Mar '02

SETU Cybertech Ltd. develops various GIS bases solutions for Government and large companies.

■ RESPONSIBILITIES:

- ✓ Monitored progress of project and led team members towards successful deployment of project. Interviewed clients and acquired details for developing GIS based products.
- ✓ Created process implementation plan & phases along with estimate timeframe to implement each of the phases, created process diagrams. Designed, developed & implemented GIS based products.
- ✓ Monitored and responded to bug reports and planned changes into code to remove known bugs. Documented code consistently throughout the development process by listing a description of the program, special instructions, and any changes made in database tables on procedural, modular and database level.

- **TECHNOLOGIES:** Java, Java Swing, JSP, Servlets, IBM Eclipse, netBeans, Java 2D Graphics, Spatial query algorithm, MS-Access, MS-Visio, Intergraph GeoMedia & Oracle.

Vaibhav Machine Tools Pvt. Ltd., India. as EDP Manager from Nov '97 to Apr '00

Vaibhav Machine Tools Pvt. Ltd manufactures small and medium size machines used in cotton industry.

■ RESPONSIBILITIES:

- ✓ Planned, scheduled, coordinated, and participated in the development, testing, and implementation of applications for EDP department; Estimated cost and timing of application modifications and new systems development.
- ✓ Conducted formal and on-the-job training for system users in the capabilities and use of applications. Monitored and fixed problems with production runs identified by users and computer operations personnel; developed and implemented solutions to the problems.
- ✓ Modified, enhanced or added modules to existing applications; provided project and technical supervision of staff assisting in application development and maintenance tasks.