GARY PINKUSEVICH

2801 NE 183 St., Aventura, FL, USA

(201)674-5656. ipink@hotmail.com

**Summary:** IT specialist with diverse skills, experience and proven ability to solve complex problems and achieve results. Worked on many high visibility projects in different roles, mostly as consultant. Had moving impact on projects involved.

**Soft skills:** Creativity and ability to come up with balanced practical solutions,

responsibility and efficient communications on any level, politeness and get-it-done attitude.

**Experience:**

1/18-now **The Solution Set**  Business/System Analyst, North Miami, FL   
Worked on projects related to blockchain implementations.  
Created detailed White Paper with overview of current state of blockchain industry and approaches to resolve various problems as well as architecture and design principles of new tangle platform for payments and smart contracts.  
As analyst and adviser was involved in the following projects:  
- [Master Node Management](https://wfmmc.online) - facilitated early discussions, use-case scenarios and shaped up ideas about working platform.  
- Participated in multiple intense discussions and decisions in [Bloquid project](bloquid.ru) for tokenized loans with Real Estate properties as collateral. Particularly involved in the bloquid community governing principles and documents, legal and technical aspects of blockchain smart contract dealing with RE and loan origination in Russia,

- Created White Paper for very efficient and fast decentralized [blockchain platform iZ³](https://izzz.io/en/), with unique consensus protocol and other distinctive features, that can be a good choice for any project with token generation, wallet, any type of public or private data storage into main and/or side chain.

- Advised on the early project stage for Organic Farmer blockchain system, that will utilize multisig smart contracts, immediate and deferred transactions and product’s Milestones, which contain certain mandatory and optional actions.

**Technologies: C++, Java Script, JS Node, smart contracts of Solidity and EOSIO.**

5/17-10/2017 **Franklin Templeton Investment** BA/contractor, Fort Lauderdale, FL

Working as contractor in investment risk group analyzing attribution data for Fixed Income accounts, helping with design and building of new attribution and reporting system. Responsible for business rules gathering from the code of existing system and creating documentation that describes how to get attribution values for the source, intermediate and output data fields. Participated in number of stakeholder meetings with FI operations, support, project management and analysts of domestic funds with single and multiple benchmarks and UK-based funds, as well as contributed to technical solutions and discussions related to new system design and architecture.

**Technologies: SQL Server 2012. MS Visual Studio 2013, VB.Net, Barclay's Point**

11/15-03/2016 **Credit-Suisse** *System Analyst* ***/*** *consultant,* Raleigh, NC

Worked as technical resource for CS collateral management systems to support calculation of margin calls for trades in FI, derivatives and equities in US, London and Asia markets between Credit Suisse and its trading counterparties. That was mostly technical role working with database design and development, implementing robust technical solutions. Also helped with issue handling and ticket creation in HP Service Manager.

**Technologies: Oracle 11, PL/SQL: packages, procs, optimization; MS Visual Studio 2013, Windows and sql scripts, Algo Collaterals.**

11/13-04/2014 **Royal Bank of Canada**  *BA/consultant,* Minneapolis, MN

Participated in support and issues related to Eagle and Charles River with data vendors.

Coordinated and successfully executed annual Disaster Recovery test of integrated Eagle v12 in new infrastructure. All DR test participants were recognized from all RBC management levels up to CTO.

Participated in UAT testing of Eagle v12 and helped with issues in system parallel testing.

Prepared plans and managed transition of overnight production jobs to support by offshore team.

Communicated with Toronto, local and iGate managements, iGate offshore support group, and with business users, admins and technical groups (DBAs, Windows, network, load balancing, security, etc.)

**Technologies: Eagle Star and Pace v8 and v12, Charles River IMS v9.1.4.2, HP Service Manager, C#, .Net 2008, SQL Server 2008.**

1/13-10/2013 **Bank United** *BA/consultant,* Miami Lakes, FL

Worked as technical analyst on integration of different systems and technical leadership for the following projects:

* Ellie MaeEncompass360 mortgage origination system integration in the bank environment: responsible for data analysis, requirements gathering and system design, communication with involved parties, data mappings, specifications, job scheduling, algorithms, flowcharts and diagrams, testing and coordination.  
  In 4 months of intensive work Encompass360 was moved into Production as essentially new line of business.
* Oracle Data Warehouse: participated in design and data mapping
* Leads Management System: organized meeting, created user stories, analyzed issues with the system, updated FRD and created flowcharts and specs for .Net developers.
* Moody’s Risk Origin/Portfolio Analyzer: worked with integration requirement documentations, design of data export processes, complex data queries and specs for ETL developers.
* Experian Exception Adviser integration: based upon functional requirements I almost solely designed and tested daily file exports of Clients, Products, Collaterals and Relationships.

**Technologies: Oracle 11g, Informatica ETL, SQLServer 2008, Embarcadero** [**ER/Studio Data**](http://www.embarcadero.com/products/er-studio) **Architect**, **Excel, Encompass360 API, .Net, Tidal Scheduler.**

10/11-4/2012 **Alberta Investment Management (AIMCO)** *Sys Analyst/consultant* Edmonton, Canada

Worked as Charles River Investment Management system specialist. Helped with implementation of CRIMS in QA environment for equities and fixed income phases. Participated in meeting with Portfolio managers, traders, iData mid-office group and to discuss current state, functional limitations and future operations of various asset classes. Created data interface from CRIMS to Simcorp Dimension. Participated in weekly program status meeting. Worked in technical team and created feeds in new QA infrastructure, scheduled jobs and tested Security Master, Positions, Rates and Indexes. Helped to configure and load reference data,

**Technologies: Charles River 9.1.4, SQLServer 2008R2, Windows script, Powershell script, VB script, Perl; CRIMS feeds to Eagle Pace, Simcorp Dimension (SCD) & Barra;**

6/10-6/2011 **Bank of Montreal** *System Analyst/consultant*Toronto, Canada

Worked as Charles River IMS integration specialist in Private Banking of BMO. Responsible for analysis, documentation, design and development of CRIMS interfaces, particularly overnight batch processes, intraday export and end-of-day jobs. Participated in Scrum meetings following agile project methodology.Integrated CRIMS with GLOBALPLUS accounting system, custodian system (Pacer) and REUTERS data. Configured ESP scheduler, designed job scripts, created, scheduled and maintained various jobs in different environments to run custom stored procedures, standard CRIMS import/export processes, custom feeds, reconciliation, file archiving and notifications. Migrated jobs to UAT and supported jobs daily. Designed custom reports with Crystal Report. Followed agile/Scrum methodology. It was quite successful CRIMS implementation.

**Technologies: Charles River 9.1.4, Cybermation ESP scheduler, SQLServer 2003, Perl, windows/VB scripts, Crystal reports, SSRS, Agile / Scrum.**

8/09-6/2010 **Institute of Human Genomics (University of Miami)** *BA/consultant*Miami, FL

Analyzed, presentation for approval, designed and developed various improvements for the Institute main clinical information system Clinapps. Facilitated business discussions, analyzed complex business and possible solutions, created algorithms and presented for approval to management, coded new medical forms and modified existing forms and business logic to achieve desirable functionality.

Designed and implemented other bio-informatics applications and tools, as required.

**Technologies: C#, .Net 2008, VB6, Oracle 10.2, PL/SQL, SourceSafe, MS Access 2003-2007, Excel, MS Interoperability, OneNotes & Excel, JIRA**

8/04-2/2009 **Bank of New York Mellon** *Sr.BA/Developer -employee* New York, NY

Worked one year as technical resource in the Center of Excellence for Charles River (Asset Management -Strategic Systems):

Helped to achieve implementation of CRIMS in two BNYM lines of business in Boston and Edinburgh.Participated in the status and issues meetings, discussions and decisions. Improved system configuration; designed custom PL/SQL queries, procedures, triggers, reports.

Worked 4 years as technical support analyst in Charles River trading support group of Dreyfus Mutual Funds (part of BNY Mellon):

The role required me to wear many hats: Designer, Developer, SA, BA, Deployment Coordinator. Supported and improved operations for fixed income trading of Taxable, Money Market and Municipal Bond desks. Supported and designed new Production jobs and processes related to Charles River trading, such as Overnight Batch processes; resolved many issues to reduce risk of operations interrupt. I analyzed, documented, designed, coordinated and integrated Dreyfus Special Accounts desk with Charles River trading by designing interface between Checkfree APL and Charles River. Migrated changes into UAT and PROD. Participated in contingency testing.

**Technologies: Charles River 7.1- 8.1, Oracle 8, 9, 10.2, PL/SQL; Unix; Kornshell, Perl, VS.Net 2005, C#, VB.Net, C++, Crystal Reports, SQLServer2003; MS Access, Excel; VBA, data feeds from/to: PAS, Infoquest, InvestOne, Eagle Pace, Fiserv APL, ITG Plexus; IBM Quickr, MS Share Point 3.0**

1/03-6/04 **Lloyds Tsb Bank** *consultant* Miami, FL

I had a lead technical role in design and development of main system for Lloyds structured finance business - LUCI (Lloyds USA Corporate Information System) – successful and highly visible .Net/SQL Server project with 3 more developers. LUCI was designed and successfully deployed n NYC office to track bank’s syndicated and direct loans/facilities of $50 -$500 million to international corporations.

**Technologies: VB.Net 1.0, SQLServer2000, ADO.Net, Crystal Report for .Net, True DBGrid, Excel VBA, transactions, stored procedures, DTS packages, RUP.**

1993-2004 Worked on number of other contract/perm projects as System and Business analyst:

**Technologies: Oracle DB, SQLServer, PowerDesigner, C/C++, HP-Unix, ksh scripts, Visio, Distinct FTP, Excel , MS Access, .Net Framework, VB.Net, VB3-6 , COM Express, MS Exchange CDO, BCP, MQ Series, PVCS, MS Project**

**Education**

**Polytechnic University of New York** Brooklyn, NY

5/1993Master of Science in Computer Science

**Polytechnical Institute** Kharkiv, Ukraine

2/1987 Bachelor of Science in Electrical Engineering

**US Patent**

**Patent No. US 8417598B2** issued April 2013

[Patent full-text and images](http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearch-bool.html&r=1&f=G&l=50&co1=AND&d=PTXT&s1=8417598.PN.&OS=PN/8417598&RS=PN/8417598)