

RAJAN

Atlanta, GA

312-404-1093 • rajanchi@hotmail.com

PROFESSIONAL EXPERIENCE

Programming Minds, Inc.

Since Jan 2018

Founder

Website: <http://www.wpcontactus.com>

Developed & Published my WordPress Plugin "WPContactUs" in January, 2018:

<http://www.WordPress.org/plugins/wpcontactus>

ESP Interactive Solutions, Inc., Albany, CA

June 2014 – Sept 2017

Web Applications Development Manager

Experience in building industry-specific & business applications, various e-commerce applications, with custom UI/UX browser based front ends. Responsibilities include:

- Preparing requirements, providing design and implementation plans, time & cost estimates, for user experience, screen designs, navigation and user interface elements.
- Understanding the clients' business, purpose and goal of the application, accessing technology requirements, proving solutions and suggestions to technical challenges, evaluating resource requirements, time constraints, documenting performance and acceptance criteria.
- Mapping out the project implementation plan, assigning and prioritize tasks for developers.
- Providing technical leadership on implementation issues during development.
- Keeping clients informed about the status of their projects.
- Incorporating feedback from clients and end users, into the development.
- Technologies: Custom Applications, WordPress Themes & Plug-ins.

Global Placements, Inc., Chicago, IL

Jan 2006 – Dec 2013

Web Developer

- Developed websites in various market segments: A jobs portal, an online magazine subscription site, several consumer e-Commerce websites selling online magazine subscriptions, jewelry, hand bags, leather goods, perfumes, and other consumer products.
- Built customized automation modules to facilitate back office processing, drop shipping, and order processing.
- Incorporated affiliate marketing from Amazon, Commission Junction, Zinio to promote selling.
- Managed Google Pay per click advertising (PPC), and utilized Google Analytics, and Alexa to monitor traffic and rankings, kept sites up-to-date with respect to search engine optimization.

ING Group (HQ Amsterdam), Chicago, IL

Dec 2003 – Dec 2005

Contract Programmer & Development Manager

- Implemented mathematical formulas for real time risk analysis of Options portfolios of ING traders.
 - Developed software that calculates & displays stock options and futures options contract positions
-

held in accounts of traders at ING.

- Programming the generation of daily, company-wide risk analysis reports, for ING offices in Chicago, London, Hong Kong, & Singapore.
- Programming of socket level communications of data related to trading, between their international offices.

RCG Clearing Firm, Professional Services Division, Chicago, IL

Dec 2001 – Dec 2003

Contract Programmer & Development Manager

- Developed a complete on-line, internet based trading application for the retail customers, to trade Futures, and Options on Futures, of Stock Indexes, Commodities, Foreign Exchange; trademarked as the iFutures order entry system.
- Developed programs to send customer orders and receive order executions of futures contracts traded at the Chicago Mercantile Exchange, Chicago Board of Trade, and other Exchanges.
- Developed data feed interfaces for the TIBCO real time data feed from the CME to display the market depth for GLOBEX traded products.

Securitrade, Chicago, IL

Aug 1998 – Dec 2001

Contract Programmer & Development Manager

- Architected an online stock trading system.
- Supervised and directed the development of the application by building and managing a programming team.
- Managed development of all aspects of the system including price flow, profit and loss calculations, generation of accounts statements, features such as e-mailing of trading alerts, interfacing with data feeds and exchanges for submission of order execution.

Institutional Advisory Services Group, Chicago, IL

Jun 1998 – Aug 1998

Contract Programmer

- Architected a website for tracking performance of Commodity Trading Advisors (CTA's).
- Programming of formulas such as Sharpe Ratios, Standard Deviation, Correlation coefficients, among others for tracking financial performance of advisors.

Famous Traders Analytical Systems, Chicago, IL

Mar 1997 – Jun 1998

Senior Programmer

- Developed an order entry interface to ORC product of OM Technology (Sweden) for trading at the Chicago Board of Options Exchange (CBOE).
- Developed an Auto-Quote software platform. It calculated the theoretical prices of stock options and generated bids and offers on the Australian Stock Options Exchange. It automatically adjusted these prices in real time, based on parameters set by the traders.

Company Compendia, Inc., Chicago, IL

Aug 1994 – Dec 1996

Senior Programmer

- Developed programs for conversion of data formats between incompatible computer and word-processing systems.
- Programming the operation of physical devices such as magnetic card readers, 9-track tapes, cartridges, and other specialized devices used for mainframe storage.

Blair Hull Trading Company, Chicago, IL

Jun 1991 – Jun 1993

Senior Programmer

- Programming applications to trade Stock index & Commodity futures at exchanges.
- Developed a Gateway between IPX/SPX and TCP/IP protocol networks.
- Programming screens for real time display of stock option prices and trading interfaces.

Lachman Associates, Inc., Chicago, IL

Dec 1985 – Jun 1991

Programmer

- Developed various user applications: An attorney billing software for a 250+ Chicago lawyer firm (Mayer Brown & Platt), a project time & materials tracking system.
- Re-writing parts of the TCP/IP layer in BSD Unix to work in a multi-processor platform.
- Contract programming work at Bell Labs and other clients of the company.
- Developed packet level communications between IBM AIX TCP/IP and a IPX/SPX protocol.

Zylab Inc., Chicago, IL

Feb 1982 – Nov 1985

Solo Programmer

- I was the first, sole developer of ZyIndex, a document indexing & searching system (currently owned through buy-outs by a firm in Amsterdam).
- I developed the first release of this application in the Pascal programming language and thereafter in the C programming language; and also wrote the first user manual.
- The ZyIndex product was released as physically packaged software, and sold in computer stores.

Racal-Milgo Telecom, Chicago, IL

Jul 1981 – Feb 1982

Programmer

- Operating System level programming of the TCP/IP, SPX/IPX network protocols.
- Firmware programming for IBM 3270 communications, Bisync and Asynch communication protocols.
- Developed device drivers for various physical devices (magnetic card readers & tapes).

EDUCATION

- Master's Degree in Computer Science.
Illinois Institute of Technology, Chicago, USA.
 - Bachelor's Degree in Electrical Engineering.
Bombay University, India.
-