

VIJAY MATHEW PANDYALAKAL

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<http://vmathew.in>

OBJECTIVE

Find rewarding and challenging work; Create useful, influential software.

TECHNICAL SKILLS AND EXPERIENCE

- 9 years of experience as a software developer.
- Current languages: C, C++, Java, C#, Lisp, Erlang, Smalltalk.
- Platforms: GNU/Linux, Windows.

INTERESTS

- Programming languages and their implementation.
- Designing APIs and libraries.
- Exploring ways to improve the quality and robustness of software.

EMPLOYMENT HISTORY

FaceTime Communications (<http://www.facetime.com>)

Senior Systems Analyst; April 2007 - Present; Bangalore

- Designed and implemented the Information Leak Prevention sub-system for FaceTime's enterprise network monitoring tool.
- Developed an RPC framework based on Google Protobuf.
- Created a Flex based visualization tool for analyzing enterprise wide employee socializing pattern.
- Developed network auditing tool for IBM Sametime.
- Contributed to FaceTime's Microsoft OCS connector.

SpikeSource (<http://spikesource.com/>)

Senior Software Engineer; August 2006 - April 2007; Bangalore

- Contributed to Stargate - Spike's next generation build and integration platform.
- Developer on the CRM Spikeintged suite.

Mindteck (<http://www.mindteck.com/>)

Senior Software Engineer; March 2006 - August 2006; Bangalore

- Developed software for controlling chromatographic devices.

Fischer Systems (<http://www.fischerinternational.com/>)

Software Engineer; February 2004 - February 2006; Trivandrum

- Designed and developed a BlackBerry application that synchronizes the local PIM database with corporate back-ends.
- Designed and implemented a generic data synchronization platform that can be extended using PHP and JavaScript.
- Developed a lightweight HTTPv2 compliant web-server that can serve dynamic content generated by PHP and C++ servlets.
- Designed and implemented an LDAP ODBC driver with support for DML statements.
- Implemented data export/import connectors for MS Outlook, Lotus Notes and Novell GroupWise.
- Developed a WYSIWYG HTML editor for the Fischer Dataforum product.

DArts

Programmer; March 2003 - January 2004; Tiruvalla

- Designed and implemented an Internet Kiosk Management System.
- Developed LAMP web-applications for various clients.

Freelance Software Consultant

January 2001 - February 2003

- Developed and marketed a complete solution for private banks.

Indusware Solutions

Programmer; March 2000 - January 2001; Kochi

- Designed and implemented the following products:
 - Planet Zip. A file compression utility.
 - Planet Split. A file split utility.
 - IChat, a text/voice/video chat application.

EDUCATION

Bachelor's Degree; Financial Accounting, Statistics.