

Raymond R. Laferriere

Summary

Highly motivated, results oriented, software engineering professional, experienced in the full software development life cycle, seeks position where the following skills will add value to an organization.

Multi-platform software development	Research engineering
Group leadership	Project management
Quality assurance	Technical specifications writing
Employee evaluations	Customer relations

Technical Experience

Software Languages:

C, C++, Visual C++
HTML
JAVA script
Ada
assembler
c-shell

Environments:

Windows (95, 98, 2000, NT, XP)
Unix
Wang OS
Psos
MS-DOS

Components:

COM, DCOM
MFC
ActiveX
RPC
InstallShield
FrontPage web development

Professional Experience

Senior Software Engineer 1996–Present Image Software Peterborough, NH

- Designed and developed custom digital imaging applications for major camera companies for use on Microsoft Windows environments.
- Managed several software development projects from customer requirements through full product release.
- Led research efforts for new development and technical evaluations of new technologies.
- Created and supported all company-wide product installations using InstallShield 6.33. These include self-extracting installations, CD distributable installations and web-based installs requiring JAVA script development.
- Provided reliable and productive service while telecommunicating full time from home office. Developed several applications for major companies, such as Olympus, Casio, Kodak, Mitsubishi, Sony and SoftKey. Major products include Olympus' Camedia Master, Softkey's PhotoFinish and Agfa's PhotoWise

Principal Software Engineer 1988–1996 Wang Laboratories Lowell, MA

- Project leader for the Wang Integrated Imaging System (WIIS) image tools and utilities group leading groups of 2 to 8 people.
- Ported Wang proprietary C/C++ code to the Microsoft MSVC environment. Microsoft Windows development and enhancement of Procedure Builder application for Wang's OPEN/workflow version 2.0 using C++ (MSVC 1.5 and MFC 2.0).
- Developed custom document batch indexing application to incorporate image documents into workflow cases via OPEN/workflow API and OPEN/image DDE interface.

Principal Software Engineer (continued) 1988–1996 Wang Laboratories

- Team leader, responsible for writing requirements, creating design, coding, integrating and testing software, as well as taking part in hiring and evaluation of employees. Strongly involved in software development methodologies and review cycles.
- C, C++, assembler development of system utilities to store and access information on large scale optical and magnetic disks.
- Developed/co-developed backup, image import, volume information utilities and backup, copy, pre-stage, volume/library/file information APIs for optical disks.

Senior Software Engineer 1982–1988 Raytheon Bedford, MA

- Project leader responsible for writing requirement and design specifications, test plans, as well as developing, integrating and testing code in several environments.
- Created a user interface, data collection, analysis and display, RS232 communication to microprocessor. UNIX development of a microprocessor debugging system on a Motorola 1131.
- C, Ada, assembler development of digital signal processing of missile seeker image data for smart munitions.
- Implemented system software for monitoring and maintenance of HAWK missile system.
- Promoted five times, up seven levels, while achieving a Master's degree, attending school, evenings.

Crises Care Counselor 1979–1982 St. Anne's Home Methuen, MA

- Counseling, limit setting, crisis intervention, creation and implementation of behavioral programs, writing and presenting case conferences in a residential setting for adolescents. Changed career to improve quality of life for my family.

Education

University of Mass. At Lowell Lowell, MA

- M.S., Mathematics and Computer Science.
- B.S., Administration of Law and Justice. Bachelor

Interests

Professional Videographer and web designer. Strong community involvement, coaching local children and managing youth website for neighborhood church <http://www.saintfrancis.net/youth/>. Golf league administrator responsible for all league statistics as well as web-page creation and maintenance (www.dracutgolf.com). Exercise regularly as well as participate in recreational sports, golf, basketball and tennis.