

Fabien Roy

Tyrell Software Corporation

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Summary

With 13 years of professional IT experience, Fabien has a wide range of experience in many roles, including hardware and software development, executive management, and team leadership. Fabien is highly skilled in object-oriented programming, database development including Sybase and Oracle, and user interface design.

Skills

Programming Languages: SQL, C, Java, Objective-C, UNIX Shell

Tools and Technologies:

Cocoa, FreeBSD, HTML, Linux, Mac OS X, Macintosh, NeXTStep, OpenStep, PDF, SCSI, Solaris, Sybase, TCP/IP, UNIX, WebObjects, XML-RPC

Proficiencies: Electronics, Leadership, OOA&D, Project Management, User Interface Design

Experience

PowerSchool SIS v3.0

Implemented custom scheduler reports for Apple's PowerSchool School Information System v3.0 Master Schedule Builder utilizing Java, Oracle, and PDF technologies. Also designed and helped implement the real-time importer, and helped PowerSchool with internal system configuration for testing.

Visionary Media

Developed an Asset Manager using the WebObjects technology. The Asset Manager, in use at ABD/Sears in Chicago, was uses XML-RPC to store, retrieve and ship assets to printers/separators.

Singleentry.com

Developed a PDF parser and integrated FDF with WebObjects. Developed a dynamic PDF software to enable automatic generation of PDF Insurance Form filters. Integrated ReportMill template generation with ACORD PDF insurance forms.

MediaRing

Facilitated the migration of WebObjects applications from Research and Development into production. Worked closely with R&D to ensure migration path for future updates was smooth. Increased the reliability of their systems and applications.

Experience continued

Bank Of America

Responsible for the reliable operation of the multi-billion dollar Mortgage trading application. This very large mature application was dependent on multiple external services. Interfaced with those other organization to ensure reliable operations. Worked very closely with the database department to ensure that client's time critical needs were met.

Banque Nationale de Paris

Configured Windows NT Server for "PAM for Securities/Mutual Funds" by Princeton Financial Systems, Inc, a Citrix Winframe Server as PAM Client, a Citrix Winframe Server for dial-up access, and the ACE/Server from Security Dynamics for dial-up access security control. Audited the backup procedures and security of the PAM server and clients.

ORSTOM (French governmental agency)

Modeled the business logic, designed the user interface design of and implemented a Taxonomic Database and GUI front-end using Sybase and NeXTStep, written in C and Objective-C. Performed Sybase Database Administration and UNIX system administration.

Education

AFPA (1979-80)

Masters, Programmer Analyst

Institut Universitaire de Technologie (1978)

Certification, Industrial Electronics

Ecole ORT (1972-74)

Bachelor's Degree Electronics Technician