

# JEFF TRANTER

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## OBJECTIVE

A challenging career in the computer industry that will allow me to use my skills as part of a team to develop leading edge software products or services.

## QUALIFICATIONS

- Managed software development teams of up to a dozen developers and successfully delivered high quality products on schedule
- Experience with software design from real-time embedded systems to graphical desktops on all major operating systems and programming languages
- Experience developing both Open Source and commercial software
- Have given formal and informal training on technical topics to software developers and user groups
- Published author of computer books and articles in computer publications
- Co-inventor, US Patent 5,386,459
- Active contributor to and member of Linux and Open Source development community; maintainer of Linux HOWTO documents

## PROFESSIONAL EXPERIENCE

Senior Software Development Manager, Desktop Computing  
Xandros Corporation                      Ottawa, Canada                      2001-Present

- Founding member of spinoff company formed from Corel Linux division
- Managed team of developers responsible for desktop components of Linux-based Xandros Desktop product
- Design, coding, documentation, and debugging of desktop software
- Worked on open source KDE Linux applications as well as proprietary Xandros applications
- Successfully brought several products to market on schedule
- Researched new product opportunities and evaluated third party software

Project Leader, Desktop/Wine Team

Corel Corporation                      Ottawa, Canada                      1999-2001

- Managed team of developers responsible for Linux versions of Corel Office, PHOTO-PAINT, and CorelDRAW using open source WINE software
- Successfully brought products to market on schedule and within budget
- Managed team working on Corel Linux desktop applications based on open source KDE project

### Group Leader, Design Environment Group

Mitel Corporation                                          Ottawa, Canada                                          1991-1999

- Managed team responsible for software design environment for R&D organization of more than 500 developers
- Developed specialized software development tools (compilers, CAD/CAE tools, operating systems)
- Supported several hundred commercial software development tools on multiple operating systems and CPU architectures

### Group Leader, Test Engineering

Mitel Corporation                                          Ottawa, Canada                                          1986-1990

- Design, coding, and testing of test software for functional test equipment
- Writing of functional test specifications
- Design and debug of hardware used in test equipment
- Evaluation of commercial test equipment.
- Administrative duties included writing weekly group status reports, project scheduling, and assuming the duties of the department manager in his absence

### Test Engineer, Functional Board Test Engineering

Mitel Corporation                                          Renfrew, Canada                                          1983-1986

- Design, construction, and testing of manufacturing test equipment
- Writing of software in various assembly and high-level languages for microprocessor based test equipment
- Formulation of test plans, strategies, and specifications for new products
- Direct production floor support and problem solving on several product lines
- Supervision of several Test Engineers
- Monitoring and making improvements to the manufacturing test process
- Writing of test procedures and documentation of test equipment
- Testing of electronic equipment used in research
- Writing of software in assembly language and BASIC

## EDUCATION

### Bachelor of Engineering Science (Electrical)

University of Western Ontario    London, Canada                                          1983

## HOBBIES

- Active in Linux community and Ottawa-Carleton Linux User's Group
- Holder of Advanced Operator Certificate in Amateur Radio
- Cross-country skiing
- Beer home brewing
- Restoring vintage radios
- Ham radio and shortwave listening

References will be provided on request.