

# EDWARD J. TOMAYER

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## DATA RESEARCH / OFFICE AND PRODUCTION MANAGEMENT

DATA RESEARCH | EXCEL | TECHNICAL CONSULTING | COMPUTER PROGRAMMING

Technically sophisticated data research, data analysis, process engineering, software engineering, and software development professional offering more than 20 years of experience tailored to specific business needs as both in-house and contracted development expert. Demonstrated ability to assess needs and guide development and integrations between teams of physically diverse resources. Proven successes adding value and enhancing ROI based on end of pipeline performance.

### AREAS OF EXPERTISE:

- Data Research
- MS Office (Excel/Word)
- Reporting & Metrics
- Software Design
- Consulting
- Conversions & Migrations
- QuickBooks
- Application Development

## PROFESSIONAL EXPERIENCE

SUNQUAKE SOFTWARE SOLUTIONS, INC., Vancouver, WA

1997 – Present

### Principal / Data Research Expert / Chief Programmer Analyst

Partner with clients to expertly and accurately research and collect data from a variety of sources and deliver the data in the required format on time. Enhance end product by anticipating client's unspoken needs and interpreting requirements based on in-depth understanding of business setting. Experienced working Onsite or from Remote locations while fulfilling client requirements.

### Key Projects and Achievements:

- ◆ **Wolfgang Research (Plymouth, IN – Remote):** Contracted data research expert collecting Probate data into an Excel spreadsheet. The position is entirely self-scheduled and requires planning, dedication to deadlines, speed and accuracy of data collection.
- ◆ **MailCo Productions Inc (Kernersville, NC – Onsite):** Contracted data entry expert collecting financial and real estate information from public records into a supplied program. The position is entirely self-scheduled and requires planning, dedication to deadlines, speed and accuracy of data collection.
- ◆ **PIMG Consulting (Seattle, WA - Remote):** Contracted data enhancement expert. Worked with client to create MS Excel Templates for data entry and analysis in a consistent manner. Wrote Excel Macros and VBA programs to automate repetitive functions and created formatted data to a final Word document template with one button push saving the client hours of manual labor.
- ◆ **Potrero Group (Tiburon, CA – Remote):** Contracted data research expert collecting financial and descriptive information from public records and websites in a variety of Excel formats. The position is entirely self-scheduled and requires planning, dedication to deadlines, speed of data collection, and accuracy.
- ◆ **J. Holt & Associates (Portland, OR – Onsite):** Contracted data research expert collecting financial and real estate information from public records in a variety of Excel formats. The position is entirely self-scheduled and requires planning, dedication to deadlines, speed of data collection, and accuracy.
- ◆ **IDL World Wide (Portland, OR – Onsite):** Developed conversion of MS Excel spreadsheet with Photoshop label creation into on-line, web based application with rules based database inputs and auto label creation.

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- ◆ **Dazzling Designs & Apparel (Vancouver, WA – Onsite):** Designed and implemented custom C#.Net application integrated with MySQL 5 database running on Linux Ubuntu server. Built Quotation, WIP Tracking, Reporting, and Web Shopping Cart price maintenance processes.
  - Designed and developed Reporting system using PHP5, HTML, and AJAX. Reduced administrative overhead while improving management analysis capabilities for invoice generation and reporting.
  - Gathered requirements and recommended hardware. Identified and remedied bottleneck in quotation system that improved product performance.
- ◆ **SEH America, Inc.:** Delivered expert support for legacy applications and tools in 24/7 production environment. Teamed with management, sales, production, and internal IT staff to plan and execute software enhancements and upgrades as technical project manager.
  - Applied extensive knowledge of VB 6.0, VB.Net, MS SQL Server 2000/2005, Oracle 8i to meet changing production requirements and create reports for internal and external customers.
- ◆ **Cascade Aluminum:** Designed and developed custom inventory management solution designed to reduce paperwork, improve visibility, automate invoice printing, and enhance efficiency of order entry process.
  - Developed, installed, and configured MySQL 5 database running on MS Windows.
  - Created reports using VB 6.0 and trained staff in tool use.

SEH AMERICA, INC., Vancouver, WA

1988 – 2004

## **Programmer Analyst (1988-2004)**

Designed, developed, and enhanced software tools supporting 24/7 manufacturing operations for international provider of silicon wafers. Identified, planned, developed, and implemented solutions in partnership with staff representing engineering, sales, management, operations, production, and IT. Served as primary interface between EPI Production and IT. Teamed with engineering, QA, management, and IT staff across physically diverse U.S. locations to plan and develop new product and information solutions.

## **Key Projects and Achievements:**

- ◆ Designed, wrote, and developed award winning Visual Basic and MS SQL Server communications application for key factory tool that provided database read, retrieval, storage and reporting capabilities to SEH engineers and customer. Completed project under budget and ahead of schedule that directly supported first contract award as “Sole Source Provider”.
- ◆ Rewrote Visual FoxPro application using Visual Basic, and MS SQL Server enabling integration with proprietary inventory control system resulting in unprecedented reporting accuracy.
- ◆ Developed and implemented Visual Basic, MS SQL Server, and Oracle application that reduced cycle times 20% while minimizing inventory to 10% of previous levels.
- ◆ Served as key team member for mirroring of Japanese factory practices at U.S sites.
- ◆ Advanced through progressively responsible positions including Process Technician, Process Engineer, and Senior Process Engineer due to superior operational knowledge and professionalism.

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## **EDUCATIONAL BACKGROUND**

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**Master of Engineering Management** | Washington State University Vancouver, Vancouver, WA

**Bachelor of Science in Physics** | Central Washington University, Ellensburg, WA

**Continuing Education** | QuickBooks, Technical Writing, Administrative Assistant from Clark Community College, Vancouver, WA and ed2go.com (through Clark)