

Michael W. Reith

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SUMMARY OF RELATED WORK EXPERIENCE:

Twenty plus years of professional computer science experience: comprehensive, successful career as Director of Application Development, team leader, software developer, network analyst, and classroom instructor at the undergraduate and industry level.

EMPLOYMENT EXPERIENCE:

January 2002 to Present: Director of Application Development; QuickPen International/Trimble Navigation Limited, Denver, CO. Directs all aspects of application development for QuickPen: developed six successful commercial product lines. Introduced C#, automated builds, plug-in architecture, object-relational mapping, and dependency injection.

July 2000 to December 2001: Team Leader for the AutoBid SheetMetal Estimating product; QuickPen International. Led a development team of 5 programmers implementing a version of Extreme Programming.

April 2000 to July 2000: R&D Engineer, AutoBid SheetMetal; QuickPen International.

July 1997 to March 2000: Programmer/Analyst; ARMtech, Inc., Lubbock, TX. Member of six-person team developing insurance software. Salient contributions include PDF report integration, scripting component which automated program tasks; paperless office system with TIFF tag manipulation and document barcode decoder. Conducted extensive training for developers.

July 1991 to July 1997: Software/Network Analyst, Academic Instructor; Concordia University, Seward, NE. Instructor: *Introduction to Computer Organization, Computer Programming II*.

May 1994 to July 1997: Contract Consultant/Developer; Chartwells, Jupiter, FL. Designed and constructed university dining facility point of sale and nutritional information kiosk systems.

January 1989 to July 1991: Network Analyst; Sandhills Publishing, Lincoln, NE. Team leader, responsible for maintaining Novell NetWare network with 9 file servers and 300 workstations.

1980 to 1989: US Marine Corps. Advanced from Private to Captain. Artillery Officer: Forward Observer, Fire Direction Officer and Platoon Commander commanding 50 Marines.

EDUCATION:

Masters Degree in Computer Science, University of Nebraska, pending one class and thesis (4.0/4.0 GPA).

B. A., Mathematics/Computer Science; B. S., Secondary Education, Concordia University, Seward, NE, (3.6/4.0 GPA), Computer Science Merit Scholar, Honors List, 1988.

A.A.S., Construction Technology, University of South Dakota at Springfield, Summa Cum Laude, 1980.

SKILLS:

C#—8 years; Delphi/Object Oriented—17 years; Microsoft Windows—20 years; Microsoft Office—10 years.

MEMBERSHIPS:

Association of Computing Machines (ACM)

PUBLICATIONS:

“A Framework for Developing Experience-Based Usability Guidelines”, *Symposium on Designing Interactive Systems: Processes, Practices, Methods, & Techniques (DIS '95)*, New York: ACM, 1995.

CONFERENCE PRESENTATIONS:

Promoting Weak Coupling using Dependency Injection, 6th Trimble Technology Conference, Oct 2011.

References available on request.