

## Ágnes Hernádi, Ph.D.



**Summary:** Over twenty years of successful design, coding and implementing applications with increasing responsibility for a wide range of computer environment. Skillful problem solver with a strong foundation in computer sciences and mathematics.

### Experience and Accomplishments

- 1994 to present*      *System Analyst and Developer*  
777 Bt., Budapest  
Working on integrated information systems for companies with local area network of IBM PC compatible computers running Windows and SQLBase (SQL Windows).
- 1993-1994*      *Senior Associate*  
Genesis Ltd., Budapest  
Worked on banking systems.
- 1989-1993*      *Senior Researcher*  
Computer and Automation Institute, Hungarian Academy of Sciences, Budapest  
Since 1991 worked on terminal firmware localization for Hewlett-Packard Vienna. A part of this work was carried out at Hewlett-Packard Company, in Roseville, CA. The project was completed well within deadlines, and the product was introduced successfully in Europe.
- 1987-1989*      *Researcher*  
Computer and Automation Institute, Hungarian Academy of Sciences, Budapest  
Worked on the design, coding and implementation of an experimental database management system having special graphical user interface (Data Gallery) and providing a feature capable of virtually postlink independently created databases (on AT&T UNIX PC).
- 1983-1987*      *Assistant Professor*  
University of Agricultural Sciences, Gödöllő  
Taught Economic Mathematics (mathematical programming, operation research).
- 1982-1983*      *Researcher*  
Enterprise for Computing Application (SZÁMALK), Budapest  
Worked on the design and implementation of a shell aiding OS generation on medium and large, IBM compatible computers.  
Design and implementation of a preprocessor implementing abstract data types in PL/I (MS degree).
- 1976-1982*      *Assistant Researcher*  
Enterprise for Computing Application (SZÁMALK), Budapest  
Worked on the design, coding and implementation of an efficiency analyzing and job accounting program package for medium and large, IBM compatible computers.
- 1973-1976*      *Programmer*  
Enterprise for Computing Application (INFELOR), Budapest  
Worked on the design, coding and implementation of a macro assembler in assembly language.

**Education:** Ph.D. (computer sciences), Hungarian Academy of Sciences  
Ph.D. (computer sciences), Eötvös Loránd University, Budapest  
MS (mathematics), Eötvös Loránd University, Budapest

**Honors:** Award of Computer and Automation Institute, Hungarian Academy of Sciences

**Publications:** Provided on request.

**Special Skills and Knowledge:** Computer programming in assembly languages of different processors, ALGOL, COBOL, PL/I, C. Experienced in SQL Windows (Gupta) for SQLBase. Worked on medium and large, IBM compatible computers (OS, OS/VS), IBM PC compatible computers (MS DOS, Windows), AT&T UNIX PC (UNIX), Sun workstation (UNIX), HP 9000 workstation (UNIX). Skilled in training others. Fluent in English and modern Greek. Understanding