

Personal Profile

Personal Data

Name: Dieter Strzoda, Dipl.-Ing.

Date of birth: 17.2.1955

Education

- Study of mechanical engineering
- Vocational baccalaureate diploma
- First Certificate in English of the University of Cambridge, England
- Study of Management Methods at Steward Observatory, University of Arizona, USA
- Advanced external training in the field of PC networks, IBM mainframe, SAP
- Advanced external training in the field of DeskTop-Publishing (DTP)
- Advanced external training in the field of staff management
- Apprenticeship as design draftsman

Professional Career

- 1969 – 1973 Apprenticeship as design draftsman at Fried. Krupp GmbH in Duisburg
- 1973 – 1975 Vocational baccalaureate diploma in Moers
- 1975 – 1977 Alternative civilian service in the sailor children's home in Duisburg
- 1977 – 1981 Completed studies of mechanical engineering at the University of Applied Sciences Niederrhein (Master's degree in mechanical engineering)
- 1981 – 1985 Planning and order processing for movable large-scale parabolic antennas and -reflecting telescopes as well as introduction of PCs for optimization of planning and order processing at Krupp Industrietechnik GmbH in Duisburg
- 1985 – 1990 Organization of office communication (development and execution of PC training, determination of PC hard- and software strategy, connectivity to IBM Host Systems and decentralized computers, PC network strategy, electronic mail service for selling agencies and construction sites) at Krupp Industrietechnik GmbH in Duisburg
- 1991 – 1993 Data processing coordinator at Krupp Industrietechnik GmbH in Duisburg responsible for the application of the SAP-System in the Division System Engineering and the change-over to Windows-Programs
- 1994 – today Freelance PC college lecturer, database system developer and project manager

Lecturer Activity Fields

- 1984 – 1985 Introduction of PCs for optimization of planning and order processing at Krupp Industrietechnik GmbH in Duisburg
- 1985 – 1990 PC standard training for staff members and superiors at Krupp Industrietechnik GmbH in Duisburg
- 1991 – 1993 Introduction of the SAP system and PC standard training for staff members and superiors at Krupp Industrietechnik GmbH in Duisburg
- 1994 – today PC standard training , database programming and project management training for large and medium-sized enterprises
- 2008 – today Tailored MS Office knowledge for apprentices of large-sized enterprises in accordance with the requirements of the Chamber of Industry and Commerce (IHK)

Database Development (Extract)

- 1997 – 1998 Development of a transport system for IMO Autopflege GmbH (biggest car wash operator in Germany with more than 300 car wash plants). This system coordinates the complete transport of chemicals and spare parts. Technical basis is a File/Server System operating with Access.
- 1998 – 1999 Development of a car wash evaluation system for IMO Autopflege GmbH. By means of this system the coded washing data are transmitted automatically by data telecommunication to a MS SQL Server and can then be evaluated through a user-friendly menu system. Technical basis is a Client/Server System operating with Access/MS SQL Server.
- 2000 – 2002 Development of a car wash information system for IMO Autopflege GmbH. This system provides all commercial and technical data of the car wash plants and their competitors by means of a user-friendly menu system. Technical basis is a Client/Server system operating with Access/MS SQL Server and SAP interfaces.
- 2004 Development of a Workshop Management System for Siemens AG. By means of this system, time consuming working sequences for workshops which are carried out in-house or in hotels are automated. The following database modules were realized: Internal inquiries of the operating departments to the central department, internal tender preparation, order processing and evaluation. Technical basis is a File/Server System operating with Access.

Database Development (Cont. Extract)

2005 Development of an automatic reporting system for IMO Autopflege GmbH. This system allows, first of all, the outdoor staff to check the performance of the car wash plant relevant to time and costs. For this purpose a technical procedure was developed which automatically carries out the following working steps in chronological order: Automatic start at a certain time, generation of various complex evaluation reports, conversion of evaluation reports to PDF-format (readable and printable with Adobe Reader), e-mail generation and dispatch to a specific group of persons (the evaluation reports are attached in PDF-format). Technical basis is a database server system operating with MS SQL Server.

2006 – 2007 Development of a system for the qualification of staff members at Siemens AG. In principle, this system realizes the Campus-Management in large-scale enterprises.

The qualification targets to be realized by way of special fields which can be freely defined. Each target qualification is determined by respective training and prerequisite sub-qualifications. For each training unit theoretical and practical learning units can be defined. If a staff member passes the respective tests within the qualification plan the system will automatically determine which target qualification has been attained at the time in question. The system also supports time-limited qualifications and will report in due time when a qualification for the respective staff member has expired. The system automates a. o. time-consuming work sequences for training which is carried out in-house or in hotels.

In addition, the system offers extensive modules for qualification, follow-up and cost management. By way of the qualification management it can be determined at any time which staff member is suitable for the various in-house or customer requirements. By means of automatically generated qualification log books a staff member can determine at any time his qualification level at said time. As concerns the presentation of the qualification levels of the staff members in regard to the customers, qualification passports with or without details in German and English are automatically generated. Technical basis is a File/Server System operating with Access.

Database Development (Cont. Extract)

2007 – 2008 Development of a report tracking system for the worldwide preparation of service reports in the field of power generation at Siemens AG. This system controls all processing steps which are required for a timely preparation of service reports. The system ensures that the service reports are submitted in due time to the customer, thus a delay in payment is prevented.

In order to realize this target, a complex processing and maturity control for each processing step was developed. The system recognizes immediately if a processing step is delayed. By means of an integrated reminding procedure, the respective staff members can be informed accordingly.

In order to reduce manual data input the system allows the input of the basic data via SAP and the comparison via Oracle SQL databases.

In addition, the system offers clearly arranged tools, which allow refined evaluations in any period of time. Technical basis is a File/Server System operating with Access.

Project Management (Extract)

- 1982 – 1983 Project manager of the 30 m dome for the optical 3.5 m telescope of the national observatory in Iraq. The project was carried out under the lead management of Krupp Industrietechnik GmbH in Duisburg in consortium with Dillinger Stahlbau, MAN and Carl Zeiss.
- 1984 – 1985 Project manager of a study for the mechanical system of the 3.6 m New Technology Telescope (NTT) of ESO (European Southern Observatory). The project was carried out under the lead management of Krupp Industrietechnik GmbH in Duisburg in consortium with MAN.
- 1986 – 1989 Organization of the office communication at Krupp Industrietechnik GmbH in Duisburg. In the course of this project approx. 2,000 new PC workstations were integrated in a new office landscape over a period of 3 years.
- 1991 – 1993 Introduction of the SAP System in the Division System Engineering of Krupp Industrietechnik GmbH in Duisburg as well as a change-over to Windows programs
- 1997 – 1998 Project manager of the database development for a car wash transportation system for IMO Autopflege GmbH
- 1998 – 1999 Project manager of the database development for a car wash evaluation system for IMO Autopflege GmbH
- 2000 – 2002 Project manager of the database development for a car wash information system for IMO Autopflege GmbH
- 2004 Project manager of the database development for a Workshop Management System for Siemens AG
- 2006 – 2007 Project manager of the database development for a staff qualification system at Siemens AG. The project was carried out in a consortium as leading member.
- 2007 – 2008 Project manager of the database development for a report tracking system for the worldwide processing of service reports in the field of power generation at Siemens AG. The project was carried out in a consortium as leading member.

Studies (Extract)

- 1984 – 1985 Study for the mechanical system of the 3.6 m New Technology Telescope (NTT) of ESO (European Southern Observatory). The study was carried out under the leadership of Firma Krupp Industrietechnik GmbH in Duisburg in consortium with MAN.
- 2000 Study of a database-aided car wash information system for IMO Autopflege GmbH
- 2003 Study of the database-aided invoicing of services for Siemens AG
- 2003 Study of the database-aided realization of operation units such as personnel, contacts, cost unit and parts lists, tender preparation, planning and order processing, purchase, accounting, item management, inventory management, dispatch and time recording for VERTEX Antennentechnik GmbH in Duisburg
- 2004 Study of the automation of time-consuming operating sequences for the Service Management of Siemens AG. This study examined in detail a database-aided realization of the service modules: tender preparation, order processing, accounting control, job management, machine management, customer management, personnel management und reporting.

Tool-Development (Extract)

- 2005 Development of a commercial accounting solution (Xeuer) for freelancers and small business establishments. The single-entry bookkeeping method is used as basis for the determination of profit. As chart of accounts an extract of the standard chart of accounts SKR04 in agreement with DATEV was applied. Technical basis is an Excel application with macro-programming.

Training Programs, Systems

- Word - Introduction and advanced training
- Excel - Introduction, advanced training and programming (VBA)
- PowerPoint - Introduction and advanced training
- Outlook - Introduction and advanced training
- Access - Introduction, advanced training and programming (VBA)
- Project - Introduction and advanced training
- FrontPage - Introduction and advanced training
- Designer, PicturePublisher, FlowCharter
- Client/Server Systems with Access/MS SQL Server
- Web-Databases with Access/MS SQL Server under IIS
- MS SQL Server System Administration
- MS SQL Server Database Implementation

Training Skills

- Presentation Techniques

Applied Programming Languages, Technologies

- Transact-SQL (MS SQL Server), SQL (Access)
- VBA (Access, Excel, Word, Project, Outlook)
- Active Server Pages (ASP) and VBScript under IIS, HTML (Web connection)

Applied Project Management Programs

- MS Project
- GRANEDA Dynamic

Contact

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