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| <i>Company</i> | Obviuz | <i>COC-nr PT</i> | 516337203 |
| <i>Name</i> | Hans van Dam | <i>VAT-id PT</i> | PT516337203 |
| <i>Gender</i> | Male | <i>Internet</i> | www.obviuz.com |
| <i>Date of birth</i> | June 5, 1960 | <i>Email</i> | hans@obviuz.com |
| <i>Address</i> | Rua General Humberto Delgado 25 9900-451 Horta - Portugal | <i>Mobile phone</i> | 00351 932 755 653 |
| <i>Nationality</i> | Dutch | | |
| <i>ICT experience since</i> | 1987 | | |
| <i>Freelancer since</i> | 2008 | | |

Main personal characteristics:

'Independent team player', proactive, creative, flexible, quality minded, stress resistant, strong personality.

Experience summary:

| Period | Branch | Position / role | Key task |
|---------------------------------|--------------------|--|--------------------------------|
| 10-2022 / now* ¹ | Opticians | SQL Server DBA | Database administration |
| 08-2019 / now* ¹ | Health care | SQL Server DBA | Database administration |
| 01-2019 / now* ¹ | Health care | BI Developer | BI Development |
| 10-2018 / now* ¹ | Health care | SQL Server DBA | Database administration |
| 06-2017 / 11-2018 | Health care | Sr. Conversion Specialist | Extraction/Conversion |
| 07-2016 / 10-2017 | Health care | Sr. Conversion Specialist | Extraction/Conversion |
| 12-2015 / 08-2016 | Health care | Sr. Conversion Specialist | ETL |
| 12-2015 / 12-2015 | Finance | SQL Server DBA | Database administration |
| 05-2015 / 11-2015 | Health care | Sr. Conversion Specialist | Extraction/Conversion |
| 04-2015 / now* ¹ | Health care | SQL Server Architect | Restructure SQL environment |
| 06-2014 / 04-2015 | Health care | Extraction specialist | Extraction/Conversion |
| 03-2014 / 03-2015* ¹ | Health care | SQL Server DBA | Database administration |
| 01-2013 / 12-2013 | Health care | SQL Server specialist | Conversion |
| 12/2012 / 12-2012 | Health care | SQL Server specialist | Set up log shipping |
| 11-2012 / 11-2012 | Food | SQL Server Developer | ETL |
| 08-2012 / 10-2012 | Health care | SQL Server specialist | ETL |
| 07-2012 / 12-2014 | Health care | SQL Server DBA | Remote Database administration |
| 01-2011 / 07-2012 | Health care | SQL Server specialist | BI |
| 06-2009 / 06-2013 | Health care | SQL Server DBA | Remote Database administration |
| 03-2009 / 12-2010 | Finance | SQL Server DBA | Database administration |
| 09-2008 / 01-2009 | Finance | Data specialist / DB specialist / DB developer | Database administration |
| 02-2007 / 08-2008 | Finance | Data specialist / DB specialist / DB developer | Data Quality |
| 10-2006 / 01-2007 | Various | DBA / Data specialist / DB specialist | Database development |
| 01-2005 / 09-2006 | Finance | Adviser / DB specialist | ETL |
| 01-2005 / 08-2008 | Various | DBA / DB specialist / Data specialist | DB Development |
| 11-2003 / 12-2004 | n/a | Various individual studies | Database development |
| 10-2001 / 10-2003 | Telecom / Internet | DBA | Database administration |
| 08-1998 / 09-2001 | Health care | DBA | Database administration |
| 03-1998 / 07-1998 | Health care | Senior Analyst / Programmer / Assistant | Development |
| 07-1997 / 02-1998 | Finance | Senior Analyst / Programmer | Development |
| 04-1997 / 06-1997 | n/a | Oracle Certified Developer training | Development |
| 10-1996 / 02-1997 | Car industry | Senior Analyst / Programmer | Development |
| 07-1991 / 09-1996 | Finance | Analyst / Programmer | Development |
| 07-1987 / 05-1991 | Health care | Developer | Development |

*1 ongoing / simultaneously with other assignments.

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| <i>Period - Branch</i> | 08-2022 / now – Opticians |
| <i>Company</i> | Intersafe Netherlands B.V. |
| <i>Position / role</i> | SQL Server DBA (freelance, part-time) |
| <i>Technology</i> | Windows, MS SQL 2008 / 2016, TSQL |

Tasks, responsibilities:

- Setup and configure DB and server maintenance;
- Update SQL versions.

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| <i>Period - Branch</i> | 08-2019 / now – Health care |
| <i>Company</i> | Haaglanden Medisch Centrum |
| <i>Position / role</i> | SQL Server DBA (freelance, part-time) |
| <i>Technology</i> | Windows, MS SQL 2014 / 2016, TSQL, AlwaysOn |

Tasks, responsibilities:

- Set up Redgate monitoring;
- Database administration.

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| <i>Period - Branch</i> | 01-2019 / now – Health care |
| <i>Company</i> | Revant medical rehabilitation |
| <i>Position / role</i> | BI Developer (freelance, part-time) |
| <i>Technology</i> | Windows, MS SQL 2016, T-SQL, DWH |

Tasks, responsibilities:

- Build a Raw Data Export as interface to SPSS;
- Database administration.

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| <i>Period - Branch</i> | 06-2017 / now – Health care |
| <i>Company</i> | Diagnostiek voor U |
| <i>Position / role</i> | SQL Server DBA (freelance, part-time) |
| <i>Technology</i> | Windows, MS SQL 2008 / 2016, T-SQL, Clustering |

Tasks, responsibilities:

- Support various database migration projects;
- Professionalize database Administration.

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| <i>Period - Branch</i> | 06-2017 / 11-2018 – Health care |
| <i>Company</i> | Isala Ziekenhuis Zwolle |
| <i>Position / role</i> | Senior Conversion specialist (freelance) Conversion > ChipSoft HiX |
| <i>Technology</i> | Windows, MS SQL 2008 / 2016, T-SQL, C#, SSIS |

Tasks, responsibilities:

Conversion from various sources > ChipSoft HiX.

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| <i>Period - Branch</i> | 06-2017 / 06-2017 – Marketing |
| <i>Company</i> | dotData |
| <i>Position / role</i> | DBA (freelance) |
| <i>Technology</i> | Windows, MS SQL 2016, T-SQL, C#, AlwaysOn |

Tasks, responsibilities:

Migration of the marketing database; MS SQL 2008R2 Mirroring > MS SQL 2016 AlwaysOn.

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| <i>Period - Branch</i> | 07-2016 / current – Health care |
| <i>Company</i> | Ikazia Ziekenhuis Rotterdam |
| <i>Position / role</i> | Senior Conversion specialist (freelance) Conversion > ChipSoft HiX |
| <i>Technology</i> | Windows, MS SQL 2014, T-SQL, C# |

Tasks, responsibilities:

- Conversion from various sources > ChipSoft HiX;
- C# Operator Console.

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| <i>Period - Branch</i> | 12-2015 / 08-2016 – Health care |
| <i>Company</i> | Erasmus MC |
| <i>Position / role</i> | Senior Conversion specialist (freelance) Conversion > ChipSoft HiX |
| <i>Technology</i> | Windows, MS SQL 2014, T-SQL, SSIS, C# |

Tasks, responsibilities:

ETL converted Oracle data > ChipSoft HiX.

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| <i>Period - Branch</i> | 12-2015 /12-2015 – Finance |
| <i>Company</i> | De Staatsloterij |
| <i>Position / role</i> | SQL Server DBA (freelance, part-time) |
| <i>Technology</i> | Windows, MS SQL 2012, T-SQL, Clustering, AlwaysOn |

Tasks, responsibilities:

Minor technical reorganization, various checks and overdue maintenance.

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| <i>Period - Branch</i> | 05-2015 / 11-2015 – Health care |
| <i>Company</i> | Elkerliek ziekenhuis |
| <i>Position / role</i> | Senior Conversion specialist (freelance, part-time) Conversion > ChipSoft HiX |
| <i>Technology</i> | Windows, MS SQL 2008 / 2012, T-SQL, SSIS |

Tasks, responsibilities:

- Restructure/optimize/expand Conversion > Chipsoft HiX;
- Realize conversion parts (BLOBs).

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| <i>Period - Branch</i> | 04-2014 / 11-2015 – Health care |
| <i>Company</i> | Aafje thuiszorg huizen zorghotels |
| <i>Position / role</i> | SQL Server Architect (freelance, part-time) |
| <i>Technology</i> | Windows, MS SQL 2008 / 2012, T-SQL, Clustering, Replication, Mirroring |

Tasks, responsibilities:

- Restructure the SQL Server environment;
- Phasing out old versions.

Important aspects:

- Separation of O, T, A and P environments;
- Design and implementation of a 3-node cluster;
- Centralization of Backups.

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| <i>Period - Branch</i> | 06-2014 / 04-2015 |
| <i>Company</i> | Kenemer Gasthuis – Health care |
| <i>Position / role</i> | Extraction specialist (freelance) |
| <i>Technology</i> | Windows, MS SQL 2008, T-SQL, SSIS, Oracle |

Tasks, responsibilities:

- Extraction of Oracle data (McKesson xCare) to SQL Server;
- Check, cleanse, enrich, convert and export of xCare data.

Important aspects:

- DBC conversion;
- Delta conversions;
- Generate HL7 and CSV files.

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| <i>Period - Branch</i> | 03-2014 / ongoing – Health care |
| <i>Company</i> | Aafje thuiszorg huizen zorghotels |
| <i>Position / role</i> | SQL Server DBA (part-time) |
| <i>Technology</i> | Windows, MS SQL 2008/ 2012, T-SQL, Clustering, Replication |

Tasks, responsibilities:

- Reorganization of the SQL Server farm;
- Setting up Administration and Monitoring.

Important aspects:

Migrate from two 2-node Clusters and several independent Servers to one 3-node Cluster.

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| <i>Period - Branch</i> | 01-2013 / 12-2013 - Health care |
| <i>Company</i> | GGZ Centraal |
| <i>Position / role</i> | SQL Server specialist |
| <i>Technology</i> | Windows, MS SQL 2008, ETL, T-SQL |

Tasks, responsibilities:

- Conversion from EZIS / XMCare > User (150.00 clients);
- Full automation of Checks, Conversion and Export;
- Automated Index Management;
- Data analysis.

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| <i>Period - Branch</i> | 12-2012 / 12-2012 - Health care |
| <i>Company</i> | Antonius Ziekenhuis |
| <i>Position / role</i> | SQL Server specialist |
| <i>Technology</i> | Windows, MS SQL 2008, ETL, T-SQL |

Tasks, responsibilities:

- Set up Log shipping;
- Optimizing DB files;
- Set up a copy process PROD > ACCP.

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| <i>Period - Branch</i> | 11-2012 / 11-2012 – Food |
| <i>Company</i> | Yakult Europe BV |
| <i>Position / role</i> | SQL Server Developer |
| <i>Technology</i> | Windows, MS SQL 2008, SSIS, ETL, T-SQL |

Tasks, responsibilities:

- Extending the Nielsen data import from NL to entire Europe (about. 280 Excel sheets);
- Rebuild the database and existing processes;
- Calculate metrics for reporting purposes.

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| <i>Period - Branch</i> | 08-2012 / 10-2012 - Health care |
| <i>Company</i> | Academical Medical Centre |
| <i>Position / role</i> | SQL Server Specialist |
| <i>Technology</i> | Windows, MS SQL 2008, SQL, Transact-SQL |

Tasks, responsibilities:

Data analysis and reporting on Beaufort / SAP CareCTRL for the HR department.

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| <i>Period - Branch</i> | 07-2012 / ongoing - Health care |
| <i>Company</i> | Zorgon BV |
| <i>Function / role</i> | SQL Server DBA (internal, part-time) |
| <i>Technology</i> | Windows, MS SQL 2008, SSIS, ETL, BI, T-SQL |

Tasks, responsibilities:

- Database design, -development and -administration;
- ETL/BI for various Reporting applications on EZIS databases.

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| <i>Period - Branch</i> | 11-2011 / 08-2012 - Health care |
| <i>Company</i> | Delta Psychiatrisch Centrum |
| <i>Position / role</i> | SQL Server Specialist |
| <i>Technology</i> | Windows, MS SQL 2008, SQL, Transact-SQL, Visual Studio, SSRS, SSIS, ETL |

Tasks, responsibilities:

- Professionalize and further develop the BI environment;
- Setting up an OTAP environment.

Important aspects:

- Developing a generic SQL Load module modules to replace specific SSIS packages for Slowly Changing Dimensions;
- Analysis of DWH data and structure and reporting of issues;
- Setting up Reports used as Control Interfaces.

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| <i>Period - Branch</i> | 01-2011 / 10-2011 - Health care |
| <i>Company</i> | Delta Psychiatrisch Centrum |
| <i>Position / role</i> | SQL Server Specialist |
| <i>Technology</i> | Windows, MS SQL 2005 / 2008, SQL, Transact-SQL, Visual Studio, SSRS, SSIS |

Tasks, responsibilities:

- In a team the conversion of IRIS + USER to EZIS (EPD);
- Developing conversion software including Logging and Various reports;
- DB design;
- Process design
- Configuration of TEST and PROD environments.

Important aspects:

- Develop / maintain SSIS Packages;
- Develop conversion scripts and Stored Procedures;
- Reporting of process- and conversion messages through mail and SSRS Reports.

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| <i>Period - Branch</i> | 06-2009 / ongoing - Health care |
| <i>Company</i> | Meander Medisch Centrum |
| <i>Position / role</i> | DBA |
| <i>Technology</i> | Windows, MS SQL 2000 / 2008, SQL, T-SQL |

Tasks, responsibilities:

In a cooperation the (remote) administration of the SQL Server environment:

- Monitoring;
- Service desk role;
- Installation and configuration of SQL Server environments.

Important aspects:

- SAN;
- Mirroring;
- Clustering.

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| <i>Period - Branch</i> | 03-2009 / 12-2010 – Finance |
| <i>Company</i> | Achmea / Interpolis |
| <i>Position / role</i> | DBA |
| <i>Technology</i> | Windows, MS SQL 2000 / 2008, SQL, Transact-SQL, Visual Studio, SSRS |

Tasks, responsibilities:

As member of the team Service Delivery (13 DBA's) in charge of DB Administration in a High performance, High availability environment:

- 1st line support;
- 3d line support;
- Production Acceptance Test;
- 'Go Live' support;
- Installation / configuration of SQL Server 2005 / 2008 (mainly Clustered).

Important aspects:

- 7800+ databases;
- Clustering;
- Log-Shipping.

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| <i>Period - Branch</i> | 09-2008 / 01-2009 – Finance |
| <i>Company</i> | Pension fund Horeca & Catering |
| <i>Position / role</i> | Data specialist / DB specialist / DB developer |
| <i>Technology</i> | Windows, MS SQL 2000 / 2005, SQL, Transact-SQL, Visual Studio, DTS, SSRS |

Tasks, responsibilities:

Alteration of the previously developed system ICOM concerning the new data formats as a result of the implementation of **Polis+** by the UWV and adding functionality for analysis and validation of data.

Important aspects:

- Complex, dynamic import modules;
- Reports (SSRS).

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| <i>Period - Branch</i> | 01-2005 / 08-2008 – Various |
| <i>Company</i> | Arvix B.V. |
| <i>Position / role</i> | DBA / Data specialist / DB specialist (internal) |
| <i>Technology</i> | Windows, MS SQL 2000 / 2005, SQL, Transact-SQL, IDQ |

Tasks, responsibilities:

- Inside the own organization 'knowledge provider' for colleagues, involved in various projects.

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| <i>Period - Branch</i> | 02-2007 / 08-2008 – Finance |
| <i>Company</i> | Pension fund Horeca & Catering |
| <i>Position / role</i> | Data specialist / DB specialist / DB developer (through Arvix) |
| <i>Technology</i> | Windows, MS SQL 2000 / 2005, SQL, Transact-SQL, Visual Studio, DTS, SSRS |

Tasks, responsibilities:

- Development of the system ICOM which processes salary data, delivered from the Dutch IRS (Belastingdienst) through the Dutch Service of Social affairs and Employment (UWV) to the pension fund (concerning the Walvis law). Data are imported and converted on behalf of pension premium calculations.

Important aspects:

- Complex, dynamic import modules;
- Reports (SSRS);
- Web-interface for process management and configuration.

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| <i>Period - Branch</i> | 10-2006 / 01-2007 – Various |
| <i>Company</i> | Arvix B.V. |
| <i>Position / role</i> | DBA / DB specialist (internal) |
| <i>Technology</i> | Windows, MS SQL 2000 / 2005, SQL, Transact-SQL |

Tasks, responsibilities:

- Participation in various internal .NET projects as a DBA / DB specialist.

Important aspects:

- Once introduced data are no longer removed during a retention Period - Branch. Before updating the original data are digitally archived.
- Applications have access to the data exclusively by means of a data layer, this data layer is mainly generated by custom developed tools.

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| <i>Period - Branch</i> | 01-2005 / 09-2006 – Finance |
| <i>Company</i> | Pension fund PGGM |
| <i>Position / role</i> | Data specialist / DB specialist (through Arvix) |
| <i>Technology</i> | Windows, MS SQL 2005, SQL, Transact-SQL |

Tasks, responsibilities:

- Project "Database comparison"; In a team a comparison system was realized which compares data in a legacy database with the migrated version of the data in the new database. The legacy system was still in use while the new system was being completed. Difference lists (Excel) are produced to enable the employees to solve the differences. Because of the size and complexity, a challenging and interesting assignment. The comparison runs completely on the database server, users interact with it through Email.

Design and implementation of:

- databases;
- conversion software (stored procs);
- mail interface (SQL-Mail);
- subsystem for process management and control;
- comparison modules for various data areas;
- various reports (exported to Excel).

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| <i>Period - Branch</i> | 10-2001 / 10-2003 - Telecom / Internet |
| <i>Company</i> | Casema |
| <i>Position / role</i> | DBA |
| <i>Technology</i> | Unix, Windows NT, Oracle 8i, Sybase 11.9.2, SQL, Transact-SQL, Korn shell scripting |

Tasks, responsibilities:

- Installation, configuration and operational maintenance of Oracle and Sybase DBMS and databases;
- Developing a library of Unix (Korn shell) scripts for various tasks. Result: Timesaving and more uniformity;
- Writing and maintaining of documentation regarding the script library. Also initiated the development of standards and guidelines with regard to the development and use of databases.

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| <i>Period - Branch</i> | 08-1998 / 09-2001 - Health care |
| <i>Company</i> | De Twaalf Provinciën, later on called Maetis Arbo |
| <i>Position / role</i> | DBA / Coordinator database management (1 assistant DBA, through Getronics, from 1-2000 in a permanent position at Maetis Arbo) |
| <i>Technology</i> | SQL, Transact-SQL, Delphi, Windows 95 / NT, MS SQL 6.5 / 7.0, Power Designer |

Tasks, responsibilities:

- Installation, configuration and operational management of MS SQL Server DBMS and databases;
- Setting up and maintaining of all relevant documentation;
- After examining various tools for database management, installing and configuring of Quest Spotlight (performance monitor).

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| <i>Period - Branch</i> | 03-1998 / 07-1998 - Health care |
| <i>Company</i> | De Twaalf Provinciën |
| <i>Position / role</i> | Senior systems analyst / Programmer (through Getronics) Assistant DBA |
| <i>Technology</i> | SQL, Transact-SQL, Delphi, Windows 3.11 / 95 / NT, MS SQL 6.5, Power Designer |

Tasks, responsibilities:

- In a team, development and maintenance of PC applications;
- Maintenance, administration and control of distributed databases and replication processes;
- Advisory role in system development related to database aspects.

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| <i>Period - Branch</i> | 07-1997 / 02-1998 – Finance |
| <i>Company</i> | Aegon |
| <i>Position / role</i> | Senior System's analyst / Programmer (internal project at Getronics) |
| <i>Technology</i> | SQL, PL/SQL, Windows NT, Oracle 7, Oracle Designer/2000 |

Tasks, responsibilities:

- Development of an intranet application with Designer/2000, CDM (Custom Development Method) and Headstart;
- Setting up a development environment with project selection and development of a rudimentary version control system;
- Substitute Development Coordinator.

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| <i>Period - Branch</i> | 04-1997 / 06-1997 - n/a |
| <i>Company</i> | Getronics |
| <i>Position / role</i> | Oracle Certified Developer training |
| <i>Technology</i> | SQL, PL/SQL, Windows 95 / NT, Oracle 7, Oracle Designer/2000, Oracle Developer/2000 |

Training subjects:

- Oracle 7 programming: SQL*Plus and PL/SQL;
- Developer/2000: Forms 4.5 and Reports 2.5;
- Designer/2000: Conceptual Design, Database Design and Generating Forms and Reports, Headstart and CDM (Custom Development Method).

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| <i>Period - Branch</i> | 10-1996 / 02-1997 – Industry |
| <i>Company</i> | Nissan Motor Nederland |
| <i>Position / role</i> | Senior Systems analyst / Programmer (through Getronics) |
| <i>Technology</i> | Delphi, Windows 3.11, Paradox, Oracle 7, DB2/400, Novell, Oracle Designer/2000 |

Tasks, responsibilities:

- Maintenance of PC applications;
- Audit of an internal developed CRM system.

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| <i>Period - Branch</i> | 07-1991 / 09-1996 – Finance |
| <i>Company</i> | ING Bank |
| <i>Position / role</i> | (Senior) Systems analyst / Programmer (through Getronics) |
| <i>Technology</i> | DataFlex 2.3 / 3.0, Pascal, Windows 3.11, Novell |

Tasks, responsibilities:

- In a team, development and maintenance of PC applications, installation and conversion programs;
- Examining the usability and suitability of a Version Control System (PVCS) and DataFlex 3.0 OOP (Object Oriented Programming);
- Implementation and integration PVCS and DataFlex OOP in the existing development environment;
- Development and maintenance of a new framework for PC applications with a DataFlex OOP component library;
- Security administration for the development environment (Novell Group Manager).

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| <i>Period - Branch</i> | 07-1987 / 05-1991 - Health care |
| <i>Company</i> | Central Bacteriological Laboratory Rotterdam |
| <i>Position / role</i> | Systems developer |
| <i>Technology</i> | DataFlex 2.3, Basic, Windows 3.11, Unix, Novell |

Tasks, responsibilities:

- Advisory role in Business Process Reengineering, concerning laboratory production processes;
- Pilot project for storage and retrieval of laboratory results, introducing the first PC in the laboratory;
- Developing an automated system for processing of all laboratory results;
- Development of an optical readable form for laboratory results, including a user-friendly binary coding system for free choices.

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| SQL Server expertise | Stored Procedures / Functions Table- / Database- / Server Triggers C# CLR routines DTS / SSIS SSRS Replication Log shipping Mirroring Clustering AlwaysOn Availability |
| Education | Mavo-4 AMBI I1, I2, B1, T5 DataFlex 3.0 Delphi C/S MS SQL Server 6.5 Administration MS SQL Server 7.0 Administration MS SQL Server 7.0 Implementing a Database Design MCTS - SQL Server 2005 Implementation and Maintenance MS SQL Server 2008 Administration Oracle Certified Developer Software Engineering Windows NT Administration Windows NT Core Technologies Informatica Data Quality (data quality tool) Microsoft Vital Signs (SQL Server Performance Monitoring) |
| Programming languages, tools and techniques | SQL T-SQL SSIS SSRS DTS BI ETL C# (Sql) C# Windows Forms CLR Visual Studio Visual Source Safe Power Designer Basic Pascal VB ASP Delphi DataFlex Korn shell scripting Oracle Designer / 2000 Oracle Developer / 2000 PL / SQL |
| Operating systems and networks | Windows 3.11/95/98/XP/NT4/2000/2003/2008/2012/2016 Unix Novell |
| Databases | MS SQL Server 6.5/7.0/2000/2005/2008(R2)/2012/2014/2016/2017/2019 Sybase SQL Server Oracle 7 / 8 DB2 / 400 DataFlex |