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## 1 PERSONAL DATA

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## 2 TECHNICAL KNOWLEDGE

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**Operating Systems:** Windows, Linux, Unix, Solaris, Free BSD, HP/UX

**Programming:**

- **Java:** J2EE / EJB, Spring, IceFaces, Hibernate, Maven, Ant, Continuum, Subversion, JIRA, AJAX, Applet, JAXB, XML, XSD, Servlet, SOAP, WSDL, Webservice, JavaDoc, CheckStyle
- **C#:** Service, Webservice, NUnit, GUI, Database
- **PHP:** HTML, AJAX, JavaScript, Database, Forms
- **Other languages:** Visual Basic, C, C++, Pascal, Perl, Corba, Ada, PVM, Modula, Basic, Assembly, Navision

**Databases:** Oracle, MS-SQL, Postgres, MySQL

**Webservers:** Apache Tomcat, Oracle Weblogic, SUNAppserver, Glassfish

**Document Management:**

- **SAPERION:** ECM Suite, Workflow Suite, Event Script
- **EMC Documentum:** ContentServer, WDK, DFC, DFS, BPM, ADTS

**Imaging:**

- **ABBYY:** Flexy Capture 9-10, Recognition Server 3.0
- **EMC Captiva:** InputAccel, eInput, Custom module development
- **Kofax:** AscentCapture

**Output management:**

- AIA-ITP
- PReS

**Network knowledge:** SMTP, SNMP, HTTP, FTP, iptraf, squid, mrtg, postfix, apache2

**Hardware:** PC, Server, Router, Switch, ADSL, Ethernet, Printers, Cisco routers

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## 3 PROJECTS

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### **Telemach Invoice approval (2013) (Consultant, Developer)**

This SAPERION installation was made for the slovenian 360ECM for Telemach to provide invoice approval workflow integrated with Navision, Cost Splitter and POR systems.

### **Leaseplan Invoice processing rollout (2012-2013) (Consultant, Architect, Project Manager)**

This phase is aimed to extend the previously developed SAPERION solution with capability to process additional invoice types and support additional workflows

### **HBO SAPERION rollout (2012-2013) (Consultant, Architect, Project Manager)**

This development is extending the already developed contract archiving SAPERION solution with support for additional contract types, and to replace the paper based contract approval with a workflow based solution. During the redesign the system is interfaced with the IPOS, Billing and CRM systems.

### **ELMŰ e-Invoice acceptance (2012) (Lead Developer, Java)**

This solution is implementing a fully automated invoice acceptance system that can verify and certify the electronic invoices based on the rules of the Hungarian law.

### **ERSTE Output Management (2012-2013) (Interface Developer, Java)**

In this project the PrintSoft Flow Logic based output management solution had to be interfaced with the already implemented EMC Documentum based ECM system.

### **LeasePlan ABBYY Invoice processing (2011) (Lead Developer, VB, ABBYY FC9)**

During the LeasePlan SAPERION automatic booking project the already installed ABBYY based scanning and imaging solution had to be extended to support the automatic rule based data extraction from the paper based invoices.

### **MVM Partner Invoice Archive (2010) (Lead Developer, Java, VB)**

This system is based on SAPERION and integrated with Libra ERP system, to store the outgoing invoices generated by PrintSoft PRoS in SAPERION, and make them available from Libra.

### **Leaseplan EMDS Installation (2010-2011) (Lead Developer, VB)**

The solution created for Leaseplan Hungary is a SAPERION based document management system with custom developed invoice and contract processing and approval workflows, that supports the automatic archiving and booking of the service invoices.

### **NPP – Document handling (2010) (Developer, Captiva)**

This Captiva InputAccel based imaging solution is connected to the Documentum based EDMS system of the National Power Plant of Paks.

### **Raiffeisen Captiva Imaging (2010) (Lead Developer, Captiva)**

This Captiva system is created to support the complete incoming document processing of Raiffeisen Bank Hungary. The main goal of the project was to create an automated process that classifies and transports the documents, thus shortening the time needed to approve the incoming credit requests.

### **MVMI File Transfer System (FFR) (2009) (Developer, Java)**

This system coordinates the cooperation between the planners and the document owners of the engineering documentation of the Nuclear Powerplant of Paks (NPP) covering the handout, and the acceptance of the plans. This application is a Documentum based custom developed Java web application.

### **Pannon e-Invoice (2009) (Lead Developer, C#)**

This solution was developed for Pannon (currently known as Telenor) Hungary to batch produce electronic invoices, and perform digital signature, and store the created documents to a LiveLink document management system.

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**MAVIR Captiva (2009) (Lead Developer, C#, Captiva)**

Certificated digitally signed archiving system based on Captiva InputAccel and Documentum for MAVIR, the main goal of the project was to scan all the paper based documents of MAVIR and sign them digitally to make them available for electronic archiving, and allow the paper originals to get shredded. A custom developed Captiva module signed the documents, and the process exported all the documents to EMC Documentum.

**EKI Captiva (2008) (Lead Developer, C#, Captiva)**

EMC Captiva InputAccel based high volume (over 250.000 pages/day) scanning architecture for scanning medical records for EKI. In this project the main goal was to create and balance a system capable of scanning and manually indexing high volume documents. In this project 15 scanning stations with high end document scanners were used, and 20 indexing stations with two shifts were processing the documents, with OCR based indexing.

**Erste e-Invoice (2008) (Lead Developer, C#)**

Processing and archiving digitally signed invoices for the Erste Bank on Documentum platform.

**MVM Konto Captiva (2008) (Lead Developer, Captiva)**

EMC Captiva InputAccel based scanning architecture development for scanning invoices. Konto is responsible for the billing process of the whole MVM syndicate.

**NPP EDMS phase II. (2007) (Developer, Java)**

This phase expanded the previously installed system's functionality to provide solutions for different special document stores. It uses ADTS to extract Word bookmarks from measuring result documents.

**E.On Ticketing (2007) (Lead Developer, Java)**

This solution is expanding the previously installed system's functionality to provide a Ticketing system to manage the error reports for the E.On company group.

**Erste EDMS (2006) (Developer, Java, C#)**

This system is developed for Erste Bank Hungary based on EMC Documentum using a custom developed SOA interface in Java for the front end systems.

**NPP EDMS (2006) (Developer, Java)**

This system is a localized and customized EMC Documentum 5.3 SP1 framework for the Nuclear Power Plant of Paks Plc, designed to manage and store the documents connected to the power plant. For the Work Command management module it uses the ADTS framework to render PDF documents from existing Word documents to provide on-demand printing capabilities for the works on the power plant.

**Erste Imaging (2006) (Developer, C#)**

This system is a custom developed imaging solution which provides a centralized scanning environment for Erste Bank Hungary for the front offices around Hungary. The system consists of a cover page creator application, a barcode recognizer application and an export module that archives the documents scanned on multi function devices and separated by barcode to EMC Documentum Content Repository.

**E.On DOC DMS Implementation (2006) (Developer, Java)**

This solution is a localized and customized Documentum 5.3 SP2 framework with WDK based Webtop user interface, with Ascent Capture imaging module and BPM based workflows to provide a solution to manage and store customer relevant documents. It is using SUNAppserver on HP-UX for the web server, and barcode based document identification system.

**Hungarocontrol Filing Doc & Filing Cabinet (2005) (Lead Developer, C#)**

This application is a rewrite of the NART Filing system without the DFC and Oracle components, using only Microsoft tools and MSSQL database. It also has a new module to serve the Procurement planning process.

**NART Tender and Contract Store (2004) (Developer, C#)**

This application is an upgrade for the Filing system for the NART to provide an integrated solution for handling, storing, and archiving Tenders and Contracts.

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### **NART Filing system (2003) (Developer, C#)**

Designed for the National Highway PLC to provide a company wide solution for handling documents to achieve a paperless office work. It was written using the Document Foundation Classes (DFC) on Oracle database, in C# programming language with Microsoft Visual Studio.NET in a Client-Server application.

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## **4 STUDIES, TRAININGS**

2012	ABBYY Flexy Capture 10 development training ABBYY Recognition Server 3.0 development training
2011	AIA-ITP Template Development training
2010	SAPERION Fundamentals training SAPERION Development training SAPERION 7 Upgrade training
2009	E20-120 EMC Content Server Foundations exam
2008	EMC Captiva training
2006	EMC Documentum DFC Advanced training EMC Documentum WDK Fundamentals training EMC Documentum WDK Advanced training
2004	Microsoft Certified Professional (MCP) exam Implementing and Managing Microsoft SQL 2000 Databases
2001	Microsoft Exchange Server 2000 Administration training
1997 - 2003	<b>Technical University of Budapest</b> <b>Electrical Engineering and Information Technology Faculty</b> <b>Communication Networks and Software Specification faculty</b>
1992-1997	Gábor Egressy Technical College Computer Science Technician (210102)

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## **5 LANGUAGES**

<b>Languages:</b>	Hungarian: native language
	English: advanced, fluent
	German: conversational

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## **6 WORKING PLACES**

Employer:	<b>4 WAY Ltd. , Budapest</b>
Duration:	2006.01.01-
Job:	Developer, Manager, Business Owner, Consulting
	Project planning, documenting, software engineering, development, installation, user management, presentations, teaching key users. Programming in Java, C#, PHP languages on Microsoft and Unix platforms
	Document Management solutions based on the EMC's Documentum platform, Ascent Capture and Captiva imaging solutions, and SAPERION ECM system.
	Document Management solutions using SAPERION AG SAPERION ECM platform, ABBYY Flexy Capture imaging solutions.
	Linux firewall administration, Portal administration and management in PHP language on Unix platform.
	Reference customers: Comparex Ltd, Nuclear Power Plant of Paks Plc. E.On Hungary Plc, Erste Bank, Raiffeisen Bank, Remedios Ltd, Printsoft Hungary Plc.

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Employer: **Atigris Informatics PLC. (Formerly SZÁMALK Informatics PLC.), Budapest**  
Duration: 2003.03.01- 2005.12.31  
Job: Developer  
Linux firewall administration, Portal administration and management in PHP language on Unix platform, using Microsoft SPS and ASP.NET technology on Microsoft platform, Project planning, documenting, software engineering, development, installation, user management, presentations, teaching key users. Programming in PHP, C#, ASP, ASP.NET languages on Microsoft and Unix platforms.  
Reference customers: NART, VasasSC, Hungarocontrol, NKÖM, HM BBBH

Employer: **Népszabadság PLC., Budapest**  
Duration: 2001.10.09- 2003.02.17  
Job: System Administrator and Developer  
Administration, Intranet and Web development under ASP language on WinNT and Win2K platforms using IIS, and MS-SQL

Employer: **INDEX PLC, Budapest**  
Duration: 2001.01.01- 2001.06.15  
Job: System Administrator  
Administering the DPG system and the Index.hu web servers.  
Solaris, Debian Linux, Win2K, WinNT, FreeBSD operating systems and Oracle, MySql, Postgres databases.

Employer: **Drótposta Ltd, Budapest**  
Duration: 1998-2001.01.01  
Job: System Administrator, Support specialist  
Administering the entire DPG system under Solaris, Free BSD, and Debian Linux operating systems on Oracle Database.

## 7 OTHER

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**Other:** 1995: „B” class driver license  
1997: PADI Advanced Open Water Diver  
1999: Sail and Cabin cruiser driver license  
2000-2007: Sailing boat teacher (ELMŰ Sailing children camps at Alsóörs)  
2004: Member of the MENSA Hungarika Association  
2004: AMWAY Business Owner  
2012: PPL(A)-SEP pilot license, 50+ hours on Cessna 152  
2012: Parachute AFF training, 2 successful jumps