

Curriculum vitae

Personal information

Name, Surname ANDRIUS AKELAITIS
Date of birth 11 03 1982
Place of birth Kaunas, Lithuania



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Work experience

2005 – 2008 Head Computer Systems Analyst
Krekenavos agrofirmas, AB (Mantviloniai, LT-57346 Kedainiai mncpl., Lithuania)

Work details:

- Leading the implementation of the Business Management System “CDC Software” (ERP, SCM, EPM subsystems and various modules: Finance, Inventory Control, Process Manufacturing, Purchase, Sales, etc.):
CEO’s adviser for the project implementation strategies. Was involved in: initial search for the suitable BMS system and approval for the purchase, project’s Blueprint creation and validation. Trip to the Netherlands for the whole system’s consultancy. Main focus on Finance, Inventory Control, Process Manufacturing, Sales, Purchasing, Accounts Receivable, Accounts Payable and Maintenance Management modules, plus creation of required software modifications (schemes and instructions), supervision of the accomplishment. Parallel was covering part of the project manager duties (due to the scope of the project and the specificity of the resources). Was learning the system from foreign consultants (Dutch, English and Hungarian), documentation and hands-on experience. Was dealing with the product support team (issues, consultancy). Had training on: generic usage of the whole ERP system, Gembase programming (BMS core engine), Supply Chain Management – demand and production planning, data load and transfer from ERP to SCM; also Enterprise Performance Management – usage and creation of dashboards and other visual data. Was setting up the initial whole system with the business data (ERP and SCM subsystems).
- Company’s processes specification and adaptation to BMS logic:
had implemented new project managing tool (MindManager) and attained active usage by the core team and the key users. Had collected and created all needed business data (conceptual models: finance module’s elements structure; product structure (coding, grouping) warehouse structure (zones, bins, coding and listing), process specifications (coding, stages, recipes), machines structure (coding, grouping, listing), actual data: products, product groups, machines, processes, stages, recipes, etc.). Was creating graphical schemes and workflows of the generic Business Processes (BP).
(please see: <http://www.andrius.akelaitis.lt/doc/samplescheme.pdf>).
- Communication with the functional managers and key users; system trainings:
was leading the meetings with the functional managers due to exchange information about the project tasks and status, to gain information for the BP creation, solve the issues and the bottlenecks of particular processes.
- Design and implementation of the ERP Data Collection (DC) workstations (including research and purchase of all hardware, software and services):
had a trip to world fair “Cebit 2008” in Germany to search for the new partners and products to fit the needs of the project. Implemented stationary and mobile data capture systems designed with CAD tools, purchased goods from Austria, Germany, Finland, Sweden, etc. and supervised the manufacturing of systems.

2002 – 2005

Independent IT worker

Work details:

- Engineering of the individual Content Management System (CMS):
had engineered own CMS from zero using MySQL as a database, PHP as a programming engine and Apache as a server for PHP parsing.
- Design, programming, developing and implementation:
initially – Linux Apache MySQL PHP (LAMP) architecture was used, but some projects are made to run on Windows OS. Configuration of the Linux server for the particular usage including Apache, MySQL, PHP, SAMBA, LDAP, etc. services. Engineering of the MySQL database scheme (Data Entity Diagram). Programming of the various modules (authorization, user lists, menu / index and content administration, data exchange, file transfer, planning, newsletter sending, advanced search, etc.) using object oriented programming methods and logic. Design of the user interface (layout, colors, pictures, icons of the buttons, etc.) was made using original graphic elements.
- Some of the projects:
<http://www.sma.lt> – CMS for the law firm “SMA”,
<http://www.euroelektronika.lt> – security solutions and installation works,
<http://www.florisima.lt> – floristic company.

Implemented some automation projects using “Unitronics” “Vision 120” PLC and programming with “VisiLogic” software. Had university studies in automation field.

Education

2001 – 2005

Bachelor of Informatics
Kaunas University of Technology
Faculty of Informatics (50 Studentu str., LT-51368 Kaunas, Lithuania)

2005 – 2007

Master of Engineering (finished studies with honors diploma)
Kaunas University of Technology
Faculty of Chemical Technology (19 Radvilenu av., LT-50254 Kaunas, Lithuania)

2000 – 2004

Bachelor of Engineering
Kaunas University of Technology
Faculty of Chemical Technology (19 Radvilenu av., LT-50254 Kaunas, Lithuania)

1988 – 2000

Kaunas “Saulė” gymnasium (46 Savanoriu av., LT-44209 Kaunas, Lithuania)
Finished studies with honors diploma

1997 – 2000

University of Šiauliai, Physics school “Fotonas” (88 Vilniaus str., LT-76285 Šiauliai, Lithuania)

1993 – 1999

Kaunas 1st music school (25 J. Gruodzio str., LT-44289 Kaunas, Lithuania)
Accordion specialty

Skills

Native language

Lithuanian

Foreign languages

English (excellent), Russian (good), German (basic), French (basic).

IT skills

Excellent skills working with:

- programming tools: C# / ++, Java, PHP, Pascal, Maple, Matlab, VisiLogic, etc.;
- various operating systems: Linux, Windows, Mac;
- processes, drafting tools: AutoCAD, Bentley family, Visio, Rational, etc.;
- processes and systems modeling tools: Arena, Matlab, Maple, IsisDraw, etc.;
- data bases, software development tools: MSSQL, MySQL, Oracle, FoxPro, etc.;
- textual, visual and audio information modeling tools: Corel, Adobe: Illustrator, InDesign, Acrobat, PhotoShop, DreamWeaver, Flash; Audition; CoolEdit; MS Office, Visio, Project; OpenOffice, MindManager, JCVGantt, etc.;
- data bases management systems: MS SQL Management Studio, Oracle, etc.;
- web based technologies: HTML, AJAX, JavaScript, CSS, etc.;
- various hardware competence: IT, automation, manufacturing, etc.;

Ongoing learning process:

- Maxon Cinema 4D – animation / rendering software;
- ETS3 – home EIB / KNX project (smart house installation).

1995 – 2000

Sport activity (light athletics, judo).

2005 – ..

Paragliding (Kaunas Paragliders Sport Club) and tennis sports.

Seminars

2007, 2008

IBM “Software day” in Vilnius, Lithuania

2006

“Innovative technologies for the food industry“
Lithuanian Food Quality and Safety Network

Courses

2007

“Accountancy and tax accounting“
Pačiolis (<http://www.paciolis.lt>)

2006

“Skills and methods of an effective management“
Naujų galimybių studija (<http://www.ngs.lt>)

2002

“Programming in Mapple“
Vilnius Gediminas Technical University
Faculty of Transport Engineering (27 Plytines str., LT-10223, Vilnius, Lithuania)

1999

Learning course of the Information Technologies
Vytautas the Great University, Faculty of Informatics (8 Vileikos str., LT-44404 Kaunas, Lithuania)

1996 – 1998

Computer School for Junior Programmers (48A Studentu str., LT- 51367 Kaunas, Lithuania)
Programming specialty

Exhibitions

2006, 2008

Worldwide IT exhibition “CeBit” in Hannover, Germany.

Personal details

Receptive for innovations, communicative, organized, responsible, reaching for a goal.

Additional information

Driving license

“B“ category. Experience from 2000.

Hobbies

Innovations, science, architecture, design, photography, music, tennis, paragliding.