

Alexander Kureza

Kyiv, Ukraine / mob: +380 67 4100101 / e-mail: alexander.kureza@gmail.com / skype: alexander.kureza

CAREER OBJECTIVES	Software Development Team Lead, Senior Database Developer/Data Architect/Administrator, Senior Software Developer/Architect
DATE AND PLACE OF BIRTH	28 Sep. 1977, Ukraine
CITIZENSHIP	Ukrainian
EDUCATION 1994 - 2000	National Technical University of Ukraine (Kyiv Polytechnic Institute) Department of Electronics Master degree of computer system engineering and programming

TECHNICAL SKILLS

CATEGORY	SKILLS
Programming Languages	SQL, Delphi/Pascal, C/C++, C#, JavaScript, VBA, APL
DBMS	Microsoft SQL Server, Informix, Oracle, MySQL, Interbase/Firebird
Technologies	SSIS, SSAS, SSRS, ETL, ASP.NET, .Net, XML, RUP, COM/DCOM/COM+
Web	HTML, CSS, XML, Windows Server, IIS
Operating Systems	Windows/Windows Server family, Unix/Linux family
Development Tools	Visual Studio, Borland Delphi/C++ Builder
Version Control Systems	StarTeam, Rational ClearCase (RUP), VSS, TFS, SCCS, SVN, Git

LANGUAGE SKILLS

LANGUAGE	LEVEL
Ukrainian	Native
Russian	Fluent
English	Intermediate

PROFESSIONAL EXPERIENCE

EMPLOYMENT PERIOD	PROJECTS / PARTICIPATION / TOOLS AND TECHNOLOGIES / RESULTS
Oct 2014 – now	
COMPANY QA Start Up	PROJECT: Training course "SQL Essentials" PARTICIPATION: Trainer for the groups of 8-12 students that are studying in "QA Start Up" training center TOOLS AND TECHNOLOGIES: * DBMS: Microsoft SQL Server, MySQL * OS: Windows, Unix/Linux
POSITION SQL trainer/master	RESULTS: * Created authorial 16 hours course "SQL Essentials" * Performed as a teacher and coach for the groups that were studying in "QA Start Up training center" * Helped team to broaden a student list, participated in exhibitions and marketing events

EMPLOYMENT PERIOD	PROJECTS / PARTICIPATION / TOOLS AND TECHNOLOGIES / RESULTS
May 2006 – Jan 2014	

COMPANY IT-FORCE-SYSTEMS	PROJECT: Distributed on-line payment system "ITFS payments" PARTICIPATION: Building and managing team of 14 persons, organizing developing process, developing server and client parts of own project TOOLS AND TECHNOLOGIES: * DBMS: Microsoft SQL Server 2000 - 2008 (T-SQL, SSIS, SSAS, SSRS); Interbase/Firebird; MySQL * Developing Tools: Borland Delphi, Visual Studio, ASP .NET, PHP, J2ME * Version Control Systems: VSS, SVN, TFS RESULTS: * Architect, development and implementation of multi-tier OLTP payment system * Administration, optimization and improvement database performance and reliability * Implementing various known mobile/internet/telecommunication/e-commerce provider protocols (GSM/CDMA providers (KyivStar/Beeline, MTS, Life, InterTelecom, CDMA Ukraine, Utel etc), Internet and TV providers, Web money etc.) * Server-tier development: application servers, OLTP database * Client-tier development: Windows application/Web-client/Java mobile/POS-terminals * Installation and post-installation, financial and technical support
POSITION CEO, Project Manager, Lead Developer	

EMPLOYMENT PERIOD Jul 2005 – May 2006	PROJECTS / PARTICIPATION / TOOLS AND TECHNOLOGIES / RESULTS
COMPANY SimCorp/ProFIX	PROJECT: Integrated investment management system "SimCorp Dimension" PARTICIPATION: APL's developer in team of 5 persons (the outsourcing departent of the ProFIX company) TOOLS AND TECHNOLOGIES: * Developing and testing tools: Dyalog APL, SimCorp Dimension * Version Control Systems: SimCorp Dimension RESULTS: * Design specification and code construction in APL programming language for Risk Management * Development of risk models and unit tests for analysis and control of risk factors with automated calculation and reporting capabilities
POSITION APL Developer	

EMPLOYMENT PERIOD Feb 2002 – Jul 2005	PROJECTS / PARTICIPATION / TOOLS AND TECHNOLOGIES / RESULTS
COMPANY ProFIX	PROJECT: Developing of distributed application for banking technologies "ProFIX/Client-Bank" PARTICIPATION: team of 6 persons TOOLS AND TECHNOLOGIES: * OS: Windows 9x/2000/XP, Unix (SunOS) * DBMS: Informix 7.x/9.x/2000, InterBase 5.x/6.x/FireBird * Developing Tools: Delphi (Client-Server, VCL, COM, WinAPI), Crystal Reports, Java Scripts, InstallShield * Version Control Systems: Rational ClearCase, VSS, SCCS * Technologies: RUP, XML, ODBC * Other Tools & Suites: Rational Suite, Microsoft Project

POSITION Senior Software Developer, Database Developer/Architect	RESULTS: Development and architect, installation and post-installation support of bank accounting system "ProFIX/Client-Bank", software testing and writing of technical documentation * Client-tier: developing of client application and add-ins, client database (Interbase/Firebird, Windows) and making client installation suite * Server-tier: developing of host (server) application, database (Informix, Unix), making database installation and upgrades * Business-tier: developing of on-line interface for transmission payments between client and bank server; developing of corporate part of client-bank system (host-host) using off-line interface * Applied knowledges: principals of banking systems work; Rational Unified Process; designing a database structure, database optimization and administration; developing of system installation plan
---	--

EMPLOYMENT PERIOD Mar 2001 – Jan 2002	PROJECTS / PARTICIPATION / TOOLS AND TECHNOLOGIES / RESULTS
COMPANY Softline	PROJECT: Developing n-tier corporate accounting automation system "Megapolis.Accounting" PARTICIPATION: team of 12 persons TOOLS AND TECHNOLOGIES: * OS: Windows 9x/NT/2000 * DBMS: Informix 7.x/9.x, Oracle 8 (PL/SQL) * Developing Tools: Delphi (COM/DCOM, Client-Server, BDE, VCL, WinAPI), VBA * Version Control Systems: StarTeam * Other Tools: Rational Rose, ErWin, Microsoft Project
POSITION Senior Software Developer, Database Developer	RESULTS: Development and support of accounting system "Megapolis.Accounting" * Client-tier: developing of client application console and modules, installation and maintenance * Server-tier: designing of database structure, database optimization, making database installation and upgrades * Applied knowledges: information technologies in financial sector; database development; optimization and administration databases with big volume of data, complicated import, export of data between the systems; writing of technical documentation

EMPLOYMENT PERIOD Jun 1998 – Feb 2001	PROJECTS / PARTICIPATION / TOOLS AND TECHNOLOGIES / RESULTS
COMPANIES ComputerInterService PolySystem	PROJECT: Developing of distributed n-tier banking accounting system "SCARB" PARTICIPATION: team of 14 persons TOOLS AND TECHNOLOGIES: * OS: Windows 9x/NT/2000 * DBMS: MS SQL Server 7/2000 * Developing Tools: Delphi (COM/DCOM, Client-Server, BDE, VCL, WinAPI) * Version Control Systems: VSS * Other Tools: Power Designer, FastReport
POSITION Senior Software Developer, Database Developer, System Analyst	RESULTS: Development and architect of bank accounting system "SCARB" * Client-tier: developing of client application modules, creating applications for transmission data from old version * Server-tier: developing of application server, developing of model database, methods of business layer * Applied knowledges: Principals of banking systems work; developing multi-tier applications using DCOM and Client-Server software architectures; the basics of relational databases

