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<http://users.l.jabry.com/adastudio/index.html>

Kala Pattar 5545
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I am interested in a position of programmer or project manager in a software development group for the possibility to apply my knowledge and almost forty years' experience in this sphere.

The following list represents my working interest directions:

- o System independent Engineering software
- o GUI oriented application development 2D, 3D rendering
- o Direct control system, emulation and real time system on ADA-2005,ADA-2012
- o System programming. System security.

Professional skills

Languages : ADA-95(2005,2012),ADA-83,PL/I,REXX, COBOL,Tcl,C,C++, JAVA, SQL
Operating system : WINDOWS, IBM VM/SP, OS/390, UNIX (Linux) , eComStation (OS/2)
Programming system: GNAT-2011, CICS, VM/CMS

Hardware : IBM PC/AT, UNIX, MAINFRAME



Employment history

Feb 1997 : Formula Ltd, Forsoft, Matrix
: Project Year-2000,bank"LEUMI", programming and testing, a special file aging system.
1997 - 2009 : Support of Salary calculation system from Hilan ltd in IEC
1995 - 1996 : Hilan Inc. Tel Aviv, application CICS, PL/I
1976 - 1995 : Kharkov Center of design, Kharkov, Ukraine Leader group of programming,
service and engineering calculations

Engineering software

2009 : Find critical error in MS Visual Studio
2010 -2011 : VTKAda – Ada interface to VTK (Visualization Toolkit)
2005-2011 : QtAda - Ada interface to Qt3 and Qt4 Graphics library
2005-2009 : ALLEGROADA – Ada interface to ALLEGRO game library
1999 - : VAD (Visual Ada Developer). System independed GUI builder, based on Tcl/Tk
: <http://users1.jabry.com/adastudio/index.html>
1996 - 1999 : Visual developer for OS/2 Gnat-3.12 System contents interface package
: OS2.JBA, JbaInter.lib JbaInter.dll and Source generator to develop Pm
: application in ADA-95
: <http://members.xoom.com/ldulman/os2.htm>
1996 – 1996 : System independent AutoCad compatible package Adagraph for Ada-95
1997 - 2009 : CICS application forHilan system. Data transfer Hilan – SAP HR system.
1998 - 1999 : File aging system for project Y2K.
1992 – 1995: Heat calculation of turbine flow passage, joint heat calculation of turbine plant heat
: Scheme and turbine flow passage (algorithm,method and program PL/I, ADA-95).
1994 : The First Solar Power Electric Station (PL/I.Ada-83 programs)
1994 : Calculation and drawing turbine blade (VM/370 PL/I,Ada-83).
1993 :Information retrieval system of the turbine repairs (clipper Ms-Dos)
1990 - 1993 : Calculation of turbine rotor temperature field (MFE with automatic net generation
: algorithm, method and PL/I VM/SP, Vax VMS program system.)
1986 - 1992 : Dialog system of installation apparatus of the chemical trade wise.
: Problem oriented language and interpreter for permutation,
: Net construction and tracing. (Algorithm,method and PL/I program).

Ada-95 Packages

2010 : OS2ADA - full Api and PM interface to IBM eComStation(OS/2)
1992 - 1999 : BUILTING - analog of PL/I Built-in functions
1992 - 1992 : ADADOS - full Ms-Dos interface to ARTEK Ada(Assembler)

System software

1992 - 1991 : PC-Mainframe connection (Rexx , Assemble)
1987 - 1991 : PL/I graphics expansion (PL/I Mainframe)
1986 : PL/I - VM/SP interface (Assemble MF)
1984 - 1986 : Autonomous output from hard disk to plotter (assembler VM/SP)

Education

1967 - 1970 : Mathematical school Moscow University
1970 - 1976 : Kharkov Polytechnic Institute MBC
Major : Turbine building, June 1976

Languages : English, Hebrew, Russian, Ukrainian

Enjoy jogging, ski, active forms of tourism.

Publications

4 papers in engineering software,

Eight's Annual Asset symposium, Jan 1994, Institute of defense analyzes Albuquerque, USA

Reliable Software Technologies ADA-Europe'97, Jun 1997, London

SigAda'02 conference, Houston, NASA, USA, December 2002

SigAda'10 conference Fairfax, USA, October 2010

Man of the Year, 2007,2008,2009,2010,2011

Who's Who in Science and Engineering, 2006-2007, p 549.

Cambridge Blue Book 2007