

Citrix, VMware, Electronics, SQL/Crystal Reports/Xmapp, OrCAD, DMM, PRTG, Networking, VPN, Spicework, **SolidWorks**, **Eplan**, stardom, programare PLC, Scada, **DMS (Distribution Management System)**, Pram dcs, pid, fasttools, IT Hardware, Simatic WinCC (Siemens), Vijeo Citect (Schneider), InfoU (LSIS), Reliance, Nodeb, MQTT, http, mbiot, profibus, Modbus, dnp3, tcp/ip, opc, ladder, tia portal, hmi, Autocad, FBD language, retelistica studio 5000, P&ID (instalatii hidraulice si pneumatice), fte, C, C++, VBS,

PLC & PAC programming - Proficy Logic Developer PLC (LD), STEP 7 Manager (LD), STEP 7 MicroWIN (FBD), Unity Pro (SFC), TwidoSoft (LD), easy Soft CoDeSys (CFC), Easy Soft Pro (LD), C, Pascal

SCADA & HMI software - Proficy Machine Edition - View Developer (VBScript), Vijeo Designer (JavaScript), Vijeo Citect (Cicode), Galileo, Visual Designer, WinCC Flexible Micro, LabVIEW, Visual Basic

Certificari:

National Authority for Energy Regulation  A.N.R.E. Grade IIA + IIB Electrician

Cisco Certified Network Associate

CCNA 1, CCNA2

BOSIET-OPITO

OPM L2 Certified
EPKS L3 Certified
TPS L2 Certified
Specialist GIS

Introduction in Automation Studio

ISTQB Foundation Level

SCADA & HMI software --- Citrix, VMware, Electronics, SQL/Crystal Reports/Xmapp, OrCAD, DMM, PRTG, Networking, VPN, Spicework, **SolidWorks**, **Eplan**, stardom, programare PLC, Scada, **DMS (Distribution Management System)**, Pram dcs, pid, fasttools, IT Hardware, Simatic WinCC (Siemens), Vijeo Citect (Schneider), InfoU (LSIS), Reliance, Nodeb, MQTT, http, mbiot, profibus, Modbus, dnp3, tcp/ip, opc, ladder, tia portal, hmi, Autocad, FBD language, retelistica studio 5000, P&ID (instalatii hidraulice si pneumatice), fte, C, C++, VBS,

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dsPIC microprocessors, -RTU211 and RTU232 ABB; ESP equipment, Electrical Design (Eplan), TIR (Technical Input Requirements), PACiS system, VBA, ; bit level troubleshooting IEC60870-5 suite, OT security; VBA scripting, CS1000/ CS3000, Fanuc, Moeller PLC, DCS loop-check, Remote FGS FAT, FAT Documentation, Test Safety Graphics using ProSafeRS, - Woodward: MCA4; Doble F6150 test set, SCADA SAD, monofilar diagram Siemens Spectrum 4.7 / 7, protection relays, IEC 61850, IEC 60870-5-104, switches, CISCO IE2000, Moxa, routers, firewall, CISCO ISA 3000, NTP GPRS, electrical diagram, electrical protection (distance protection, differential protection lines/ transformer), supporting for field technician, SCADA and Protection Relays, control equipment, DIGSI 5 Siemens, Sicam Pas, Cisco RTU, - I&C in relations with OEM, local FES

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LISTA KEYWORDS

SIMATIC STEP 7 SIEMENS!!

TIA Portal

MODBUS

IFM (MONEO), Danfoss, SMC, Endress + Hauser, FESTO, Rejector produse neconforme FTSystem

Certificari

SIEMENS Power Academy, Automatica, Calculatoare, Erlangen, Bavaria, Germania perioada Mai 2015 - Iun 2015

SICAM PAS Advance Certificate

SIEMENS Power Academy, Automatica, Calculatoare, Erlangen, Bavaria, Germania perioada Aug 2014 - Sep 2014

e-Test IT Networks Part 2 - Automation Practice

SIEMENS Power Academy, Automatica, Calculatoare, Erlangen, Bavaria, Germania perioada Iul 2014 - Aug 2014

e-Test SICAM PAS - Automation with CFC, ST and SFC

SIEMENS Power Academy, Automatica, Calculatoare, Erlangen, Bavaria, Germania perioada Iul 2014 - Aug 2014

e-Test DIGSI 4 - IEC61850 and GOOSE Configuration

SIEMENS Power Academy, Automatica, Calculatoare, Erlangen, Bavaria, Germania perioada Iun 2014 - Iun 2014

e-Test IT Security Part 1- Principles

SIEMENS Power Academy, Automatica, Calculatoare, Erlangen, Bavaria, Germania perioada Mai 2013 - Mai 2013

SICAM PAS SAS Certificate

Universitatea Petru Maior, Telecomunicatii, Târgu Mureș, Județul Mureș, România perioada Ian 2010 - Mar 2012

CCNA , Cisco Certified Network Associate Module 1

KeyWords:

SCADA, **SCADA/HMI**, **BRC?**, **HACCP?**, CIP/SIP, ISO 22000, PLC, interfețe scada

Siemens WinCC, AllenBradley, P&ID, GMP?, Vijeo Citect, HMI Visu+ Phoenix

Contact. automate Twido Schneider Electric, SQL, Crystal Reports, ERP Scala,

HVDC, TCP, HMI, network / HMI / signal converters, HMI graphics using P&ID,

SCADA, Factory Acceptance Test (FAT), Site Acceptance Test (SAT), UTrack,

SCADA, PLC Unitronics & Siemens, HMI, Simatic & TIA Portal, CMMS+ FEED, PIB+

MCB, MCC+ SCR/DC, RTU, WHCP, PLC, PIB+ MCB, HVSG/ MVSG/ LVSG, MCC +

SCR / DC, Citect SCADA, DeltaV DCS, Siemens PLC, PIB+ MCB, MCC+ SCR/DC, RTU, WHCP, PLC, AutoCAD, ChemCAD, OrCAD, MathCAD, Mathlab, Simulink, Comsol, suita AMS, pachete pentru Simatic, inclusiv Step 7 (Lad, FDB, STL, S7-SCL, S7-Graph)+ WinCC/ WinCC flexible+ VMware cu Simatic HMI+ Simatic Manager cu PC/ PCS 7+ stație TIA+ Sinamics, RTU, PLC (Simatic PLC+ PC/ PCS 7), DCS (DeltaV, Honeywell Tracorp), ESD/SIS, WHCP, LAN/ WAN, Profibus, Profinet, Ethernet, HART, Modbus, PLC ,DCS și BMS, BMS -SCADA, HVAC, PT / DE, FAT / PIF / SAT, SCADA / PRAM, AsBuild, SolidWorks, AutoCAD, LES si LEA, GPRS, Sinaut, Kepware, MT OPC Inventia, Telecontrol, PLC :Siemens S7 2xx,3xx, 1500, Allen Bradley ,GE Fanuc, Omron, Mitsubishi, WinCC Flexible Profibus Programare PLC, pcs 7, RBLRT/ GCLM, **step7**, **tia**, S7-300, S7-400, S7-1200, LabVIEW Software, Remote Terminal Units (RTU's), TCP/IP, Modbus, NR-300, Westermo, SCADA/DMS, P, PD, PI, PID, OL-CL, PVRM, PVRC, PVLA, PVFD, Eplan P8, PLC(Siemens S7-1200, S7-1500, S7-300), E-plan P8 - Schneider PL7 - Schneider Tac Vista - Schneider Vijeo Citect - Schneider Vijeo Designer - Schneider Unity Loader - Echelon Lon Maker - ABB CL - Easy Soft - Siemens S7 - Siemens Win CC - Hama Mitsubishi, ISA 18.2, HV Systems **SCADA**, BMS, Wayside Systems, Tunnel **SCADA**, PQQ, **SCADA** OPC Servers, PLCs (Simatic Step7–1500, Allen Bradley, SLC500, Schneider Electric M241, Mitsubishi, WAGO), Communication Protocols DNP3.0, IEC61850, IEC60870-5-103, OPC DA/OPC UA, Modbus RTU/TCP, BACNET MSTP/IP, BASH, RTU, UC500, IEC-104 Protocol, PACiS, **AutoCAD**, SAD, MODBUS, TNP, IR809, IEC 61850, DNP 3, IEC-60-870-5-c-101, IEC-60-870-5-c-104, WinCC+SCC, SIPROTEC4/5, SICAM PAS, SCC+WinCC, Pre-FAT, FAT, SAT, IO-Link sau HART, Tia Portal, PT, FT, LT, TT, IAT, SIEMENS SICAM PAS/PQS, Telecontrol and Automation System, SIEMENS WinCC/SCC, DIGSI5, SIEMENS TOOLBOX II, DIGSI5, PI, Python, **SCADA** RSView, PCS, PCS, CEMAT S7, FLS - PLC, HMI, Profibus, DTAC, PKS, PLC Ladder Logic, HVAC, SCL, modbus rtu, VSD, DCS, EMS/SCADA, REST APIs, GPRS, EasySoft, Vijeo CITECT, LD, SL, CFC, FBD, SFC, Block Diagrams, Vector CANalyzer, ControlDesk, ETAS

INCA, MKD, ADMS, Power Systems, Simulink, MATLAB, ADMS, EIE, Embedded Systems, System Control, Control Systems Design