Hovsep Kotelyan

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Curriculum Vitae

Objective :

To educate and pass knowledge that corresponds with my abilities and utilizes my 40 + years of professional experience, educational background, skills and potential.

Education:

COMPUTER LEARNING CENTER   06/1996 – 01/1997
Los Angeles, CA

- Graduated as a Programmer with Summa Cum Laude (4.0 GPA) and Perfect Attendance.
- Computer Systems and Programming.

POLYTECHNIC UNIVERSITY   09/1980 – 07/1986
Yerevan, Armenia

- Graduated as a Computer Systems Design Engineer.
- Evaluated in US as BS and MS in Computer System Engineering;

Summary of Qualifications:

Technical:

- Database Administration and Programming: Oracle, MS Access, MS SQL 2000-2012;
- Programming Languages: Assembly, C/C++, Visual Basic, VBScript, Pascal, JavaScript, .NET, SQL, HTA, Perl, Python, PowerShell;
- Web Authoring tools: HTML, xHTML, CSS, Dreamweaver, Photoshop, Flash
- Virtualization: VMware ESX, VSphere, VCenter, Citrix XEN, Microsoft Hypervisor
- Operating Systems: DOS, UNIXa, Windows Desktop and Server Family, Linux.
- Advanced Level of Desktop, Server management by WMI, PowerShell scripting
- Information Systems Design and Development;
- Computer and Network Systems Engineering and Administration;
- Project Management, Budget, Financial, and Personnel Management principles;
- Network Administration and Services: Active Directory, DNS, DHCP, Print, Exchange, WINS, Microsoft SCCM, Group Policy Management, WMI, PowerShell, Cisco networking and more.
- Network Operating Systems: Novell 5.x, 6.x, UNIX, Windows NT/2000/2003/2008/2012 Server;

Professional Experience

LOS ANGELES HARBOR COLLEGE   ***06/2000 – Present***
1111 Figueroa Pl. Wilmington, CA 90744

Adjunct Instructor: ***02/2002 – Present***

- Taught and teaching numerous courses: CSIT 209, CIS 001 – Principles of Business Computer Systems, CIS 007 – Introduction to Multimedia Web Development; CIS 008 – Microcomputer Applications Advanced; CIS 009 – Networking Essentials; CIS 014 – Introduction to Computer Communications; CIS 015 - Database Programming for Microcomputers; CIS 016 – Advanced Spreadsheet Applications for Computers; CIS 021 – Business Computer Programming 1; CIS 023 – Programming Laboratory; CIS 064 – Programming Laboratory; CSIT 092 – Hyper-Text Markup Language; CSIT 144 – Introduction to PERL Programming; CO SCI 201 – Introduction to CIS, CO SCI 208 – Introduction to Visual Basic Programming.
- Currently developing new Certificate programs founded on California Community College IT Technician Pathway program – Computer Retail Sales, Helpdesk/User Support and IT Technician Certificates.
- Participating in college professional development activities, provided numerous trainings in Office Applications.
- Applied cooperative or active learning strategies supplemented by web based, self-instructional media to enhance student performance.
- Certified and familiar with Etudes, Canvas and other online educational tools.
- Actively participating in division activities such as revision and redesign, new course development, curriculum development.
- Actively participating and serving at various college committees.

Computer & Network Support Specialist

Project management:

- Analysis, evaluations and recommendations of various IT existing and new systems, solutions, with following planning, scheduling, coordination, design, development, integration, documentation, testing and training.
- Performing - Planning, development, coordination, management of newly proposed and assigned projects, and generally overseeing all informational and technological activities on the campus.
- Design and development of information systems with use of databases, in-house design and development of system software that automates and enhances business processes in compliance with college/district/state rules, policies, educational code, and data dictionary.

Network Administration:

- Design, implementation and administration of complex LAN, VLAN in coordination with management and addressing college network security needs.
- Installations of new and upgrades/migrations of existing servers, data, network OS, storage, implementation and management of VMware virtual infrastructure, network storage.
- Overseeing and development of user, network, group policy, Active Directory infrastructure, DNS, DHCP, Print, File, Application, System Center, Forefront, SharePoint, and many other servers and services.
- Data, server backup and restore. Performance analysis and monitoring.
- Communicating with management, users, and vendors via email, telephone; Consulting with faculty, students, administration to analyze and determine their current IT needs;
- Advising management, faculty and staff regarding computer, network equipment, solutions, system and system software procurements.

Programming and Software Development:

- Analysis and formulation of logical statements, flowcharting, coding and system development by utilization of VBScript, PowerShell, JavaScript, Visual Basic, WMI libraries, HTA.
- Database design and development; Transact-SQL, SQL DDL, DML Programming.
- Advanced desktop and network OS management by scripting.
- Tools development.

BUREAU of PLC "MARS"   *10/01/1988 – 03/31/1993*
Yerevan, Armenia

Project Manager/Department Head:

- Provide technical and managerial oversight (planning, design, development, implementation, testing and evaluation) to multiple small and large intra and inter company projects and initiatives.
- Consulted with vendors, manufacturers on project scopes, discussed and advised management the scopes of existing and new projects detailing workflow, manpower distribution, staffing, system requirements and procurement. Made recommendations on proposals for research and development of new systems.
- Planned, scheduled, coordinated, directed and reviewed work through the unit supervisors and project groups to ensure completeness, accuracy of project plans, design, development and requirements.
- Performed management and coordination over three project groups (each working on several projects): electronic/digital designers responsible for PLC hardware development, programmers responsible for PLC software and firmware development, mechanical engineers responsible for design of PCBs, system units and modules/cases.
- Research and presentation of emerging technologies in areas of networking and Programmable Logical Controllers (PLC). Product demonstration, presentation and consultation with administration in development of technological plans for implementation of PLC products in to

various manufacturing process. Determination of requirements, specifications, roles and priorities for current and new projects.

- Discussed with management and manufacturing factory administration and representative plans of incorporating prototype models into manufacturing.
- Within a year took over and successfully brought up to date development of functional prototypes models of two falling behind major projects of design, development and testing of programmable logical controllers (PLC) 'Micro-MARS' and 'Mini-MARS'.
- Coordination of technical and technological documentation creation.
- Management and development of department budget (over $1,000,000.00).

Certifications:

- LACCD Board of Trustees Recognition in Participation in district-wide Administrative Leadership Program;
- Numerous Microsoft Educational Certificates: Windows Server 2003 – 2012, DNS, DHCP, SQL;
- MS Virtualization; VMware certificate: VSphere;
- Novell Educational Certificates: ATT Netware 6, Novell Netware 5 Administration;