

BALA R. SUBRAMANIAN
Cell:(732) 766-8618;
e-mail: subramanianbala@hotmail.com

OBJECTIVE

To find a career opportunity with an organization in a capacity commensurate to the education, training and experience gained over many years in both the private and the public sectors, and also in domestic and international environments.

SKILLS

- Distance Learning, Web casting and Project Management
- Teaching business, management and information systems curriculum
- Planning and Implementation of highly technical projects
- E-commerce design and implementation
- Computer Languages: Visual C++, COM++, html, Java, MS .net and C#
- Computer Systems: Desk Tops, Networks and Distributed Data Processing
- Hardware: IBM PC and compatibles
- Software: Office 365, SAP R/3, Novell Netware, Focus 6.5 for IBM Mainframe
- Super Computing: Para View
- Technical writing

EXPERIENCE

DeVRY University

North Brunswick, NJ

ASSOCIATE PROFESSOR

Teach business and information technology curriculum leading to degree programs in several fields of studies.

SINCE FALL 1999

KEAN UNIVERSITY

UNION, NJ

Taught a Computer Integrated Design and Manufacturing (CIDM) course called Computer Automated Systems (CAS) through the Advanced Technology Institute of the School of Government, Business and Technology. Developed the CAS web-CT course for remote learning. Also taught a Computer Application Course in the department of mathematics and computer science on Designing Applications with MS Excel, MS PowerPoint, MS CRM and MS Access.

I also teach the Management Information Systems course for the Department of Management Science. Through the School of Continuing Education I offer a Quality Improvement Techniques course to the electronic industry. I also have an electronic classroom and text for this course.

FALL 1999 & SPRING 2000

BERKELEY COLLEGE MIDDLESEX CAMPUS, NJ

Taught Business Math, Office Systems Management, Integrated Software Skills, Advanced Word Processing, Advanced Graphics with Web Design, Project Management classes to first and second year associate degree candidates. Contd... 2

New Jersey Institute of Technology Newark, New Jersey
(NJIT) Spring, 1999

Taught live and distance learning students, Management Information Systems - Planning and Control at the Graduate Level. Also taught an undergraduate class, Computers for Managers. Developed the on-line course content as well as on-line testing component of the program.

CLIENT: JULY 1997 - OCTOBER 1998

UPS Edison, New Jersey

Using a web based application in a wide area networked environment, processed every night, approximately 40,000 documents by scanning them, keying and QC editing them for accuracy.

The job consisted of meeting deadlines and supervision of data entry lead personnel and other related functions.

COMPUTER SERVICES MANAGER FEB 1994 - OCTOBER 1996

Commerceland, Inc. Newark, New Jersey

Managed a 25 user licensed network assisting all users with system services. Several applications including word processing, debt collection software, accounting, legal research and electronic commerce software were implemented for an enterprise computing capability. The network was available on a 24 by 7 mode and provided uninterrupted service for all users throughout the year. The system consisted of intel485 processor based work stations and a pentium processor based server. The entire installation was secured using Firewalls, Stat and ISS

MANAGEMENT CONSULTANT OCTOBER 1985 - JUNE 1991

US Department of Commerce (MBDA) Newark, New Jersey

Assisted 300 enterprises over a six year period by providing cost estimates, bid opportunity searches in both private and public sectors and responding to those opportunities by preparation and submission of bid proposals. Many clients needed additional services in terms of several technical inputs and financial services to qualify for the available opportunities. Participated in several expert panels as technical member and supported the efforts of the community leaders by offering seminars that answered the questions of businesses and entrepreneurs.

TEACHING ASSISTANT SEPTEMBER 1970 -MAY 1973

University of North Texas Denton, Texas

Taught graduate and undergraduate students the core curriculum courses in the School of Business Administration. Taught Principles of Management, Operations Management and Business Statistics courses carrying a full teaching load of three courses per week each of 3 semester hour credits.

DESIGN ENGINEER MAY 1969 - AUGUST 1970

Collins div of Rockwell International Richardson, Texas

Re-designed the cooling system of the avionics computer peripheral device that was a disk storage device. The redesign saved an estimated half a million dollars in production and operational costs.

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Bala R. Subramanian
Bio-data

TECHNICAL ASSISTANT MAY 1963 - SEPTEMBER 1968
Voltas Limited Bombay, India

After two years of apprenticeship in enterprise-wide activities, headed the Quality Assurance function consisting of a thirty-five-member department for the production of air-conditioning and refrigeration compressors and complete A.C.& R systems. The job involved planning, organizing, training and supervision of all quality assurance personnel and management of that function at vendor sites as well as in-house operations. The successful implementation of a Quality Assurance and Reliability Engineering program enabled the company to embark on a full manufacturing program for many industrial and consumer products. The products manufactured included such diverse items as air-conditioners, water coolers, forklifts, over-head cranes and electronic capacitors in conjunction with overseas collaborators in the UK, Germany, Japan and the United States of America. The multi unit factory was designed, erected and became operational using concurrent engineering techniques and reached full production capacity in record time.

EDUCATION

PH.D. (BUSINESS ADMINISTRATION) YEARS ATTENDED: 1970 - 77

University of North Texas Denton, Texas

Major: Management (Organization & Policy) Minors: Finance and Marketing

MS (QUALITY SYSTEMS) YEARS ATTENDED: 1969 - 70

University of Dallas Irving, Texas

Major: Total Quality Management (TQM) Minors: Reliability Engineering, Statistics

LICENTIATE (MECHANICAL ENGINEERING) YEARS ATTENDED: 1959 - 62

Government Polytechnic North Arcot, Vellore, India

Major: Mechanical Engineering

Certified Project Manager On-line Transcript

Research Interest:

Beyond Information Technology to Time Technology