

University of Bridgeport

School of Business

July 10, 2007

To Whom It May Concern:

This is to confirm that Robert S. Todd is a fulltime member of the faculty of the School of Business at the University of Bridgeport. The University of Bridgeport is fully accredited by the New England Association of Schools and Colleges (NEASC), the Connecticut Board of Higher Education, and the Association of Collegiate Business Schools and Programs (ACBSP).

Dr. Todd has earned a Ph.D. in Computer Science from the University of Connecticut, an M.S. in Computer Science from Polytechnic University (Brooklyn, NY), an M.B.A. from the University of Bridgeport, and a B.A.E. (Aerospace Engineering) from the Georgia Institute of Technology. Additionally, Dr. Todd has 16 years of professional experience in a variety of engineering and managerial positions in industry.

In his capacity as Associate Professor of Computer Applications and Information Systems, Dr. Todd is authorized and qualified to grant "life experience" credits through the University of Bridgeport's IDEAL (:Innovative Degree Excellence in Accelerated Learning") degree completion program offered through the School of Continuing and Professional Studies. More information about the IDEAL program can be found at www.bridgeport.edu and following the link to "Continuing Education – IDEAL."

Yours truly,

Ward Thrasher, J.D., M.C.P.

Assistant Dean, School of Business

University of Bridgeport

Robert S. Todd, Ph.D.

Associate Professor of Computer Applications

Information Systems

Phone: (203) 576- 4377(office) E-Mail: rtodd@bridgeport.edu



Education

Ph.D., Computer Science, University of Connecticut MS, Computer Science, Polytechnic University, Brooklyn MBA, MIS, University of Bridgeport BS, Aerospace Engineering, Georgia Tech

Work Experience

Before joining the faculty in 1989, Dr. Todd had worked in research, engineering, and systems capacities for several employers including Bell Helicopter (Ft. Worth, TX), Fischer AG (Schweinfurt, Germany), Pitney Bowes (Stamford, CT), and NASA's Marshall SFC (Huntsville, AL).

Courses taught

Statistics I & II (Undergraduate)
Intro to CAIS (Undergraduate)
Programming – VB, Java (Undergraduate)
Business Systems Simulation (Undergraduate, MBA)
Database Theory (Undergraduate, MBA)
Systems Analysis (Undergraduate, MBA)
Production & Operations Management (Undergraduate)
Capstone (School of Arts and Sciences)
Programming – C++ (School of Engineering)

Research and Publications

Recent publications:

"Multi-Attribute Group Measures," to be presented to Association for Advancement of Educational Research annual meeting, Palm Beach, Florida, Nov., 2006 (Refereed).

"Multi-Attribute Progress Measures," presented to Association for Advancement of Educational Research annual meeting, Palm Beach, Florida, Nov. 8 - 12, 2005 (Refereed).

"Ranking Multi-Attribute Entities," presented to Association for Advancement of Educational Research annual meeting, Palm Beach, Florida, Nov. 9 - 13, 2004 (Refereed).

"Multi-Attribute Sorting," Proc. of Annual Meeting, Northeast Decision Sciences Inst., Providence, RI, March 2003

"Finding 'Natural' Data Clusters," Proc. of Annual Meeting, Northeast Decision Sciences Inst., Providence, RI, March 2003

Dr. Todd's research interests include system modeling and data analysis. He has published or presented about 20 papers in these and related areas.

Associations, Affiliations, and Awards

IEEE, ACM, MAA, Phi Kappa Phi, Delta Mu Delta, Beta Gamma Sigma, Sigma Beta Delta.

Selected by students as one of five "most favorite professors" at UB.

Nominated for Littlefield Distinguished Teaching Award.

Awarded Dana Prize for quality of student advising.

Personal

Dr. Todd is married with four children and enjoys reading (American history, Tom Clancy and Michael Crichton thrillers), traveling, and classic cars- especially his fully restored 1966 GTO

"The best thing about teaching at UB is the students. These kids come from all over the world and represent cultures, lifestyles, ideas, and dreams that make the classroom experience, for me, a real adventure. They're the best."

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Robert S. Todd

University of Bridgeport, School of Business rtodd@bridgeport.edu

Education:

Ph.D., Computer Science, University of Connecticut.
M.S., Computer Science, Polytechnic University (Brooklyn).
M.B.A., Managerial Information Systems, University of Bridgeport.
B.A.E., Aerospace Engineering, Georgia Institute of Technology.

Professional Employment:

<u>1985 - Present</u> (except 1991-1992 academic year): University of Bridgeport Associate Professor, Computer Applications and Information Systems

- Taught courses in Linear Programming, Statistics I & II, Programming (VB, C++, Java, HTML, XML, JavaScript), Database Theory, Computer Literacy, MIS, Systems Analysis & Design, Production & Operations Management, System Simulation, and Calculus at both undergraduate and graduate level.
- Taught Liberal Arts "Capstone" courses on artificial intelligence and supervised many Independent Studies.
- Member of the University Senate and Faculty Council.
- Served on numerous committees, including Core Commission, e-Portfolio Committee, Business School Strategic Planning Committee, "Forms" Committee, Academic Affairs Committee, NEASC Standard 7 Committee, and Senate Planning Committee.
- Advised several student organizations, including Business School Club, Student Congress, Caribbean Club, and UB Marshals.
- Managed Business School Computer Lab and supervised several upgrades.
- Awarded Dana Prize for quality of student advising.
- Nominated for Littlefield Distinguished Teaching award and for Distinguished Professor of the Year.
- Chosen by students as one of five "most favorite" professors on campus.
- Consistently received excellent student evaluations.
- Revised CAIS curriculum to reflect current trends.
- Upgraded content of Computer Literacy course that was subsequently chosen by the Faculty to be the University-wide computer competency course for the Core Curriculum.
- Upgraded content of Statistics courses to integrate Excel software.

1991-1992: Quinnipiac College

Visiting Assistant Professor, Computer Science and Information Systems

 Offered innovative systems analysis course emphasizing the definition, measurement and management of quality in business systems; class presented results to Dean and Associate Dean.

<u>1982-1985</u>: Dictaphone Corporation, Bridgeport, CT Senior Systems Analyst

- Participated in successful specification, design, acquisition, and implementation of nationwide Distribution System for three warehouses and 54 District Offices that reduced inventory 20% while maintaining customer service levels.
- Invited by Management to attend three Advanced Inventory Management seminars in Miami, Boston, and Philadelphia; recommended implementation strategy and supervised implementation in Los Angeles and Florida.
- On my own time and initiative, prepared and delivered lectures on Relational Database Design to technical staff.

<u>1980-1982:</u> Compudata Systems, Westport, CT Director of Product Development

 Supervised successful system conversion of 80 IBM S/1 programs in 90 days to double market penetration.

<u>1975-1980:</u> Bridgeport Housing Authority, Bridgeport, CT Data Processing Manager

- Designed, planned, and supervised automation of BHA manual system including system specification, equipment selection, installation, program development, and operational procedures.
- Invited to address National Convention in Denver on automating PHAs.

<u>1973-1975:</u> Northrop Services, Inc, NASA Marshall SFC, Huntsville, AL Research Engineer

- Developed realtime graphics software for simulating Shuttle manipulator arm for astronaut training, resulting in redesign of mechanism.
- Wrote software and papers for SRB recovery, docking with spin-stabilized satellites, and Hubble telescope pointing.

<u>1971-1973:</u> Fischer AG Bearings Corporation, Stamford, CT Chief Analytical Engineer

- Developed then state-of-the-art software for slewing bearing analysis.
- Advised sales engineers on technical considerations for bearings applications.

<u>1971:</u> Bodine Corporation, Bridgeport, CT Design Engineer

Performed tooling and cam design for automatic assembly equipment.

<u>1969-1971:</u> Bell Helicopter Company, Fort Worth, TX Research Engineer

Participated on rotor performance study to develop quieter blades for Cobra attack helicopter.

Publications and Presentations:

- "Multi-Attribute Progress Measures," Proc. of Annual Meeting, Association for Advancement of Educational Research, Palm Beach, Florida, Nov. 8 12, 2005 (Refereed).
- "Ranking Multi-Attribute Entities," Proc. of Annual Meeting, Association for Advancement of Educational Research, Palm Beach, Florida, Nov. 9 13, 2004 (Refereed).
- "Finding 'Natural' Data Clusters," Proc. of Annual Meeting, Northeast Decision Sciences Institute, Providence, RI, March 27 29, 2003 (Refereed)
- "Multi-Attribute Sorting," Proc. of Annual Meeting, Northeast Decision Sciences Institute, Providence, RI, March 27 29, 2003 (Refereed)
- "What Does the Customer Want?" presented to Fall ACBSP Meeting, University of Bridgeport, Bridgeport, CT, Oct., 2000. (Refereed)
- "Adapting ISO 9000 Quality Standards to Educational Institutions", Proc. of Fall ACBSP Meeting, Fitchburg State University, Fitchburg, MA, Oct. 1997. (Refereed)
- "Self-esteem Through Grading -or- How to Deal with Your Admissions Department's Decisions", presented to Association of Private Enterprise Education (APEE), Washington, DC, April, 1997. Also chaired the session in which the paper was presented. (Refereed)
- "SPT: The Illusion of Efficiency and the Reality of Bottlenecks", International Journal of Operations and Production Management, vol 14, no 12, 1994. With G. Bassett. (Refereed)
- "Performance-based Quality Measures for Parallel Software Design", Ph.D. Dissertation, University of Connecticut, 1994. Presented to Distributed Processing Laboratory, UConn, 1993.
- "Notes on Competing for Common Resources", presented to Production and Operations Management Society, Annual Meeting, New York, NY, Oct. 1991. (Refereed)
- "Surface Reconstruction, Area and Volume for Topological Spheres from Planar Contours", Invited talk, UConn Image Processing Lab, University of Connecticut, 1990.
- "Relational Database Design", Invited talk, Dictaphone Corporation, Bridgeport, CT, 1984.
- "The Ultimate Productivity Aide", Computerworld Magazine, 1984, Dictaphone Corporation, Bridgeport, CT.
- "Guidelines for Computerization of PHA (Public Housing Authority) Applications", Invited talk, National Convention, Denver, CO., Bridgeport Housing Authority, 1976.
- "Hubble Space Telescope Pointing Using Earth's Magnetic Field", NASA TN, with J. Crenshaw, Northrop Services, Inc., Marshall SFC, Huntsville, AL., 1975.
- "Space Shuttle Manipulator Arm Design Problems", NASA TN, with J. Crenshaw, Northrop Services, Inc., Marshall SFC, Huntsville, AL., 1974.
- "Monte Carlo Simulation of Space Shuttle SRB (Solid Rocket Booster) Recovery", NASA TN, with A. Banerjee, Northrop Services, Inc., Marshall SFC, Huntsville, AL., 1974.
- "Space Tug Recovery of Spin-Stabilized Satellites", NASA TN, with J. Crenshaw, Northrop Services, Inc., Marshall SFC, Huntsville, AL., 1974.

"Rotor-blade Design for Increased High-Speed Performance", NASA TN, with B.D. Charles, Bell Helicopter Company, Fort Worth, TX., 1970.

Conferences attended:

2005 – Association for Advancement of Educational Research, Palm Beach, Florida (Presented a paper)

2005 - ACBSP Regional Meeting, Ledyard, CT

2004 – Association for Advancement of Educational Research, Palm Beach, Florida (Presented a paper)

2004 - ACBSP Regional Meeting, Ledyard, CT

2003 – Northeast Decision Sciences Institute Annual Meeting, Providence, RI (Presented 2 papers)

2002 - Data Mining & Statistics Conference, Warwick, RI

2000 - ACBSP Regional Meeting, Bridgeport, CT

(Presented a paper)

1998 - MAA Northeast Regional Meeting, Danbury, CT

1997 - ACBSP Regional Meeting, Fitchburg, MA

(Presented a paper)

1997 – APEE Annual Meeting, Washington, DC

(Presented a paper and chaired a session)

1991 – POMS Annual Meeting, NYC (Presented a paper)

Consulting Clients:

Law Offices of Donald S. Holland, Esq., Longmeadow, MA.

The Bridgeport Housing Authority, Bridgeport, CT.

Honorary Societies:

ΦΚΦ (Phi Kappa Phi – All-scholastic Honorary)

BΓΣ (Beta Gamma Sigma – AACSB Business Honorary)

ΔMΔ (Delta Mu Delta – ACBSP Business Honorary, President of UB Chapter)

ΣΒΔ (Sigma Beta Delta – Unaffiliated Business Honorary)

Professional Memberships:

ACM (Association for Computing Machinery)

IEEE (Institute of Electrical and Electronic Engineers)

MAA (Mathematics Association of America)

Community Service:

Math and SAT prep tutor at local high schools.

Bring international UB students to local high school to speak about world events.

ROBERT S. TODD, PH.D.

ASSOCIATE PROFESSOR OF COMPUTER APPLICATIONS AND INFORMATION SYSTEMS
UNIVERSITY OF BRIDGEPORT

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August 2, 2007

EXPERT OPINION EVALUATION OF ACADEMICS AND WORK EXPERIENCE

Name: Thimmaiah, Mallepalli Gajula

Institution:

Sri Krishnadevaraya University

Years of Study:

Three years

Award:

Bachelor of Science in Mathematics, Physics, and

Computer Science

Date of Award:

October 1998

Qualifying Experience and Training:

At least five years

Field of Experience and Training:

Computer Information Systems

Country:

India

Academic Equivalent in the United States:

DEGREE:

BACHELOR'S DEGREE IN COMPUTER INFORMATION SYSTEMS

This evaluation report relies solely upon copies of documents provided by Mr. Thimmaiah to be authentic and true copies of those documents. There are no apparent grounds to disbelieve the authenticity and accuracy of the documentation presented on behalf of Mr. Thimmaiah. This evaluation report is advisory for the customer who requested it. The evaluator is not responsible for how this evaluation report will be used, is not responsible for damages resulting from such use, and makes no assurance of how this candidate will perform on the job.

Page: 1 of 6

Robert S. Todd • Associate Professor of Computer Applications and Information Systems • School of Business University of Bridgeport • Bridgeport, CT 06604 • Tel: 203-576-4377 • Email: rtodd@bridgeport.edu

The following evaluation reflects the academic credentials as well as the work experience attained by Mr. Mallepalli Gajula Thimmaiah during the course of his academic and professional career. An analysis of Mr. Thimmaiah's employment experience as well as his attainment of a Bachelor of Science from Sri Krishnadevaraya University forms the basis for the following evaluation. Mr. Thimmaiah has completed at least five years of progressively responsible qualifying work experience in Computer Information Systems, and related areas.

ACADEMICS

Sri Krishnadevaraya University is an accredited institute of higher learning in India.

Sri Krishnadevaraya University's Bachelor of Science program requires graduation from high school and competitive entrance examinations for admission and enrollment. Mr. Thimmaiah completed all qualifying academic course work subsequent to his enrollment in the institute. In October 1998, he completed examinations and was awarded a Bachelor of Science. In addition to having completed his course work in general studies, Mr. Thimmaiah has fulfilled the requirements in his areas of concentration, Mathematics, Physics, and Computer Science, which earned him a Bachelor of Science from the institute.

The course work required by Sri Krishnadevaraya University's Bachelor of Science program is substantially similar to the first three years of required course work leading to a four-year Bachelor's Degree from an accredited institution of higher learning in the United States. Mr. Thimmaiah completed three years of specialized courses in his areas of concentration, Mathematics, Physics, and Computer Science, as well as in other related subjects.

Having reviewed Mr. Thimmaiah's academic history, it becomes apparent that Mr. Thimmaiah has satisfied requirements which are substantially similar to those required toward the completion of the first three years of course work in a four-year Bachelor's Degree program at accredited institution of higher education in the United States.

PROFESSIONAL EXPERIENCE

Mr. Thimmaiah has completed at least five years of specialized training and work experience in Computer Information Systems, and related areas. During this period Mr. Thimmaiah assumed professional responsibility, under supervision, at a level of employment commensurate with Bachelor's level training. To demonstrate specialized training, experience, and employment which is commensurate with baccalaureate-level training in Computer Information Systems, an individual in Mr. Thimmaiah's position must evidence that he has learned specific skills and has received specific training which normally is obtained during a Bachelor's Degree program in Computer Information Systems.

A Bachelor's Degree in Computer Information Systems at an accredited institution of higher education in the United States typically requires a demanding curriculum consisting of General Education, General Business, and at least four electives chosen from Computer Programming, Information Systems, Operating Systems, Database Theory, Networking, Local Area Networks, Wide Area Networks, Systems Analysis, Business Systems Simulation, Web and Internet Applications, Information Technology, and other related course work. The student completing such a degree program also is required to demonstrate, through rigorous testing and challenging case studies, knowledge of various theories and methods in Computer Information Systems and related areas. In the following paragraphs detailing Mr. Thimmaiah's work experience, it becomes apparent that he has acquired the same knowledge obtained in such a degree program by virtue of his professional training and experience.

When substituting work experience for education in granting a college-level equivalency in the United States, any on-the-job employment experience can not merely be substituted for academic course work without further detailed assessment. Rather, the nature and quality of the actual employment must be closely examined along with the duration of employment in order to grant the appropriate educational equivalency. Further, it must be demonstrated that experience which is substituted for education must include the theoretical and practical application of specialized knowledge required at the professional level in the field of Computer Information Systems. As detailed in this section, Mr. Thimmaiah's work experience clearly meets these requirements.

From February 2002 through January 2005, Mr. Thimmaiah worked as Software Programmer for Wise Info Pvt. Ltd. In this position, his responsibilities included developing and testing various pages and applications, customizing ASP, COM and VB concepts as per project requirements, creating VB DLLs, creating tables and stored procedures, assisting with ASP file design and development, performing unit testing, performing routine site and database maintenance, providing technical support, and working with various programming tools and technologies such as SQL Server, COM, ASP, MTS, Dream Weaver, Crystal Reports, Visual Basic, IIS5.0 and other related technologies.

From February 2005 through the present, Mr. Thimmaiah has worked as Software Engineer for Ebase Interactive Inc. In this position, his responsibilities have included establishing and understanding requirements from Business Analysts, implementing all standards and guidelines as specified by the client, designing and developing web forms with various controls to incorporate user interfaces, creating tables and storing procedures, developing transaction pages and reports, performing unit testing, preparing technical and functional design documentation, providing technical support and system maintenance, and working with various programming tools and technologies including ASP.Net, C#, SQL Server, Crystal Reports, Visual Basic, and other related technologies.

Additionally, Mr. Thimmaiah received vocational training at GEENI Computer Education, an institution of specialized education in India. Mr. Thimmaiah commenced his training in July 2000, and completed all qualifying vocational training subsequent to his enrollment. Mr. Thimmaiah completed specialized training in his area of concentration, Computer Applications, as well as in other related subjects. In June 2001, Mr. Thimmaiah completed examinations and was awarded a Post Graduate Diploma in Computer Applications.

The foregoing summary of Mallepalli Gajula Thimmaiah's professional experience itemizes his responsibilities during a period of at least five years of employment experience and training in the concentration of Computer Information Systems.

After assessing the specifics of Mr. Thimmaiah's work experience in detail, it becomes apparent that the responsibilities throughout his career are indicative of university level course work in Computer Information Systems, and related subjects. The knowledge obtained during Mr. Thimmaiah's work experience directly corresponds to the knowledge obtained by a student completing a Bachelor's Degree program in Computer Information Systems consisting of a curriculum with the courses listed above. Additionally, the length of time along with the nature and quality of Mr. Thimmaiah's work experience demonstrates that his experiential history includes the theoretical and practical application of specialized knowledge required at the professional level in the field of Computer Information Systems.

Further, Mr. Thimmaiah's five-plus years of employment reflect experience and training in positions of progressively increasing responsibility. His achievement further illustrates his application of relevant and specialized skills and training by superiors and peers that demonstrate the equivalent of university level training in Computer Information Systems and related areas.

Additionally, the Citizenship and Immigration Services have established that three years of work experience and/or specialized training is equivalent to one year of university-level training. Mr. Thimmaiah completed the time equivalent of at least one and one half years of university-level academic training in Computer Information Systems. Mr. Thimmaiah's work experience and training in Computer Information Systems, and related areas, affirm that Mr. Thimmaiah's academic and experiential qualifications are equivalent to university-level training in Computer Information Systems.

SUMMARY

On the basis of the credibility of Sri Krishnadevaraya University, the number of years of course work, the nature of the course work, and considering at least five years of work experience and professional training in Computer Information Systems, and related areas, Mr. Thimmaiah has attained the equivalent of a Bachelor's Degree in Computer Information Systems from an accredited institution of higher education in the United States.

The foregoing evaluation of Mallepalli Gajula Thimmaiah has been completed by me, Dr. Robert S. Todd, this day of August 2, 2007. In my position as Associate Professor of Computer Applications and Information Systems in the School of Business at University of Bridgeport, I have the authority to grant college level credit for experience, training, and/or courses taken at other U.S. or international universities.

Robert S. Todd, Ph.D.

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Associate Professor of Computer Applications and Information Systems,

School of Business,

University of Bridgeport, Bridgeport, Connecticut.

Brief Summary of Evaluator's Credentials

Dr. Robert S. Todd, Associate Professor of Computer Applications and Information Systems, School of Business, University of Bridgeport, Bridgeport, Connecticut; Bachelor of Science in Aerospace Engineering, Georgia Institute of Technology; Master of Business Administration (M.B.A.) in Management Information Systems, University of Bridgeport; Master of Science in Computer Science, Polytechnic University, Brooklyn, New York; Ph.D. in Computer Science, University of Connecticut.

Dr. Todd is currently an Associate Professor of Computer Applications and Information Systems in the School of Business at University of Bridgeport, a fully accredited university. In this role, Dr. Todd's responsibilities include granting academic credit for work experience through the university's IDEAL program, an adult continuing education program, by assessing whether knowledge attained during a period of employment in a certain field corresponds to the knowledge attained during college courses in the same field.

Dr. Todd is an authority in the fields of Computer Science, Computer Information Systems, Information Technology, and Business Administration. He also has professional and academic experience in Engineering and related areas. His research has been well received. Contributions from his research can be viewed in numerous publications and academic journals.

In his various capacities, Dr. Todd routinely evaluates students with foreign educational and experiential credentials because approximately 80% of the student body of the School of Business at the University of Bridgeport is comprised of foreign nationals. He is thus familiar with foreign educational systems and has had extensive experience reviewing foreign academic and work experience credentials in various disciplines. Before becoming a professor, Dr. Todd worked for 16 years in various engineering and business capacities. His previous employers include Bell Helicopter (Ft. Worth, TX), Fischer AG Bearings (Schweinfurt, Germany), NASA (Marshall SFC -- Huntsville, AL), and Pitney Bowes (Stamford, CT).