**A**
25800 Carlos Bee Boulevard
Hayward, CA 94542

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**A BAC D**:  Professional history characterized by a Ph.D. in Applied Mathematics combined with over 40 years of comprehensive and diversified experience in academic, financial and corporate environments serving in administrative, managerial, technical and instructional capacities.

Gained broad exposure and abilities in a wide range of areas encompassing:

Training:  As a Professor of Computer Information Systems incorporate mathematical modeling and computer experience into classroom lectures and activities to better prepare students for industry.

Administration:  As a supervisor and Senior Operations Research Analyst possess experience in contract negotiation and licensing, project origination and control and manpower budgeting.

Modeling:  As a Research Analyst acquired a project-oriented background in financial modeling.  Experienced in the development of mathematical models and computer programs as analytic tools for management.

Planning:  As an Assistant Vice President and member of the Corporate Planning Division provided specialized analytical financial services in support of long and short term planning and investments.

**D  CA  A**   Ph.D., Applied Mathematics, 1972
B.S., Mathematics (high honors), 1967
UNIVERSITY OF DELAWARE, Newark, Delaware
(Phi Beta Kappa, Pi Mu Epsilon, Sigma Pi Sigma)

Oakland, California

1978-1980          <u>Assistant Vice President and Research Analyst</u>
Corporate Planning Division
Developed management support systems providing specialized analytical
financial services such as mathematical modeling, financial consulting,
computer programming and special assistance to the President and senior
management

<u>Project oriented experience included</u>:
Development of a mathematical programming model which seeks out
optimum allocation of available funds among competing investment
options.  This model is a mathematical representation of the bank's
investment portfolio
Development of a computer program representing a financial model for
comparing two different bond issues on the basis of their total realized
yield over a common period of time.  This model develops a method for a
common basis of comparison by considering the future value per dollar
invested today for each bond
Development of a real estate model which determines the most profitable
conditions for the bank's warehouse loan portfolio

1974-1978          <u>Assistant Vice President and Trust Officer</u>, Trust Division
Responsible for administering of corporate trust accounts, profitability
studies, budgets, five-year plans, and quantitative business applications
Supervised staff of five who performed tax accounting, audits and
reconcilements, profit and loss statements, and management reports
Administered all personnel functions of the division

**AC**
**C**            **D**      **A**                    , San Francisco, California
1983

<div style="text-align:center">Graduate Teaching Assistant, Research Fellowship<br>
Taught and assisted undergraduate classes in Mathematics</div>

**A**　　**A**　　　:　　American Mathematical Society (AMS)
　　　　　　　　　　　Mathematical Association of America (MAA)
　　　　　　　　　　　Society for Industrial and Applied Mathematics (SIAM)
　　　　　　　　　　　The Institute for Operations Research and the Management Sciences
　　　　　　　　　　　(INFORMS)

　　**B**　**CA**　　**:**

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　　　　Dwukpguuö."*Journal of International Business and Economics*, Vol.
　　　　13 (4), 2013, 35-42.

[2]　　Rghmctqu."M0"cpf"Nw."Z0."õAnalyzing Data Layout to Improve the Performance of
　　　　a Video-On-Fgocpf"Hkng"Ugtxgtö"*California Journal of Operations Management*,
　　　　Vol. 6 (1), 2008, 33-40.

[3]　　Rghmctqu."M0."õWukpi"Qdlgev-Oriented Analysis and Design Over Traditional
　　　　Structured Analysis and Fgukipö."*International Journal of Business Research*,