

ROBERT C. DAVENPORT, Ph.D.
Director, Systems Analysis, Fidelity Investments

Dr. Davenport is the Product Team Lead responsible for production operations of Assets and Flows and Activity Based Costing Warehouses, including Technology Cost of Ownership, Technology Forecasting and Planning, and Customer and Product Profitability. He also supports Machine Learning, Automated Forecasting, and Risk Management Initiatives in the Corporate Technology Group of Fidelity Investments.

Background

Dr. Davenport's professional experience included employment with the following organizations prior to joining Fidelity:

The Hackett Group – Director of Business Intelligence and Finance Transformation. Managed engagements and delivered Business Transformation Services in strategic planning, forecasting, operational and financial reporting, and the implementation of supporting information systems. Industry experience included client engagements in pharmaceuticals, heavy manufacturing, Defense contracting, telecommunications, consumer packaged goods and financial services.

AMR Research - managed the company's ERP system used to link clients, consultants, accounting, and service performance.

Boston College, Carroll Graduate School of Management - Research Associate and computer lab manager during his master's program. Consulting and research work with five faculty members in projects that spanned marketing, finance and operations.

Boston University, Department of Chemistry - Assistant Professor of Chemistry. Research was funded by Boston University, the American Chemical Society and the American Cancer Society, and was published in the *Journal of Molecular Biology* and *Biochemistry* among others. Responsibilities included the oversight of departmental computing facilities and shared research facilities and their support for all research activities, and teaching of Freshman Chemistry and Graduate Biophysical Chemistry Courses, among others.

Massachusetts Institute of Technology, Departments of Chemistry and Biology - Doctoral and Post-Doctoral research in Biophysical Chemistry, Molecular Biology, and Enzymology. Work funded by the N.I.H. and the Jane Coffin Childs Foundation Post-Doctoral Fellowship.

Other relevant skills and technology experiences:

Market share analysis, univariate and multivariate (driver based) financial forecasting, Monte-Carlo based risk analysis, simulated annealing, linear and non-linear regression analysis, and activity based cost allocation.