

Kenji DeLige

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Objective

To help improve the healthcare of others by providing insight into the utilization of healthcare services.

- Three years analyzing home health visits and patient satisfaction surveys.
- Three years analyzing financial and sales data.
- Over fifteen years designing databases.

Education

M.S., Applied Mathematics, UNIVERSITY OF MASSACHUSETTS, AMHERTS, MA 1990
B.S., Mathematics, EASTERN NAZARENE COLLEGE, QUINCY, MA 1988

Experience

Webmaster and Herdsman

GOODNOW JERSEY FARM, TURNER, ME 3/98-present

Designed website www.GoodnowJerseyFarm.com using HTML, Javascript, Access, Visual Basic, and Fly. Website was featured as the "Down on the Farm" website on Tumpline.com, an agricultural website from England. Developed a diary pedigree and production database using Access. Developed a herd cow classification spreadsheet and a herd production spreadsheet using Access, Excel, and Visual Basic.

Responsible for keeping 30 cows healthy and productive. Increased herd average from 17,267 lbs of milk to 19,242 lbs of milk in 22 months. Earned the annual high quality milk award for the last nine years. Consistently receive a grade in the high 90s for the unannounced semiannual state inspection. Milk cows twice a day, every day, on time. On call 24/7. Assist in bring in 10,000 bales of hay annually. Maintain the farm equipment, 60 acres of hay fields, and 140 acres of woodlots. Train employees to milk cows and take care of animals.

Consultant

FRANKLIN MEMORIAL HOSPITAL, FARMINGTON, ME 6/97-1/99

Designed an Access database to analyze a patient satisfaction survey in compliance with the Joint Commission on Accreditation of Healthcare Organization's ORYX standards. The hospital report consisted of 50 hyperlinked spreadsheets. This report was unique in that the purpose was to find statistical evidence as to why a patient would not recommend a hospital.

Programmer/Analyst

TALK AMERICA, PORTLAND, ME 12/96-5/97

Responsible for designing a data warehouse with \$100 million in annual sales. Validated the data integrity in the order entry, general ledger, media sourcing, purchase order, and return authorization system on a Microsoft SQL Server database. Verified the accuracy of Crystal Reports.

Outcome Research Analyst

ANDROSCOGGIN HOME HEALTH SERVICES, LEWISTON, ME

4/95-5/96

Developed a datamart to analyze 1.25 million home health visits using FoxPro. Developed reports to determine the impact of a capitated reimbursement system. Suggested quality standards and the means of measuring the standards. Developed quality indicator reports. Assisted in the development and analysis of a patient satisfaction survey.

G/L System Specialist

FLEET BANK OF MASSACHUSETTS, HOLYOKE, MA

1/93-5/93

Involved in the conversion process when Heritage Bank was taken over by Fleet Bank. Designed a database to monitor over \$50 million in non-performing loans. Developed programs to reconcile G/L accounts. Developed a program to convert Heritage Bank's G/L to Fleet Bank's G/L for daily transmission to Fleet Bank.

G/L System Specialist

HERITAGE BANK FOR SAVINGS, HOLYOKE, MA

3/92-12/92

Entered financial data to the general ledger from 25 branches. Served as backup to process a daily financial statement with \$1.3 billion in assets. Developed several programs in an automation project which reduced the daily financial statement production time from three days to one day. Researched and designed a financial model to estimate future retirement benefits costs for over 350 employees to comply with FASB 106, *Postretirement Benefits Other Than Pension*. Reduced ticket errors from 8% to less than 1/2%.

Statistical Programmer

KEN CONSTANTINE, PH.D., EASTERN NAZARENE COLLEGE, QUINCY, MA

5/87-8/87

Analyzed engineering experiments using SAS. Made use of standard regression analysis and analysis of variance.

Research Clerk

STOP & SHOP, INC., QUINCY, MA

2/86-1/87

Developed statistical programs to analyze customer surveys for the marketing research department. Made extensive use of SAS, SAS graph, and SAS macros.

Languages: Visual Basic, FORTRAN, HTML, Javascript, C, Perl, Pascal

Databases: Microsoft Access, Microsoft SQL Server, SAS, R, FoxPro

Programs: Microsoft Office, Excel, L^AT_EX, Pagemaker, Lotus 1-2-3, Platinum, FINISS

Operating System: Windows XP, Linux, Ultrix