# Robert D. Archard 51 Potter St. Patchogue, NY 11772-4164 (631) 447-5992

**OBJECTIVE:** To secure a position as a computer software programmer/analyst

that will give me an opportunity to gain experience and to

advance.

**EDUCATION**: SUNY at Albany, Albany, New York

MAJOR: Computer Science MINOR: Electronics

DEGREE: BS Computer Science, 12/87 (3.51 GPA)

COMPUTER

**LANGUAGES**: PICK DATA/BASIC (R83 & R91), Microsoft Visual C, ANSI C (ala

HPUX), PROGRESS 8.3x

OPERATING

**SYSTEMS**: DOS v2.11-6.22, Windows (95, 98, ME, NT, 2000, XP), PICK (ADDS

MENTOR & GA mvBASE), UNIX (HPUX 9, 10 & 11)

**DATABASES:** PICK, PROGRESS 8.3x & 9.1x, ORACLE 7, INGRES

WORK

**EXPERIENCE:** BOUNDLESS TECHNOLOGIES, Hauppauge, NY

2/88 - Present (full time)

### SENIOR-PRINCIPLE PROGRAMMER/ANALYST

- I am currently part of the IT applications group.
- Our company recently completed the installation of an ERP system using QAD's MFG/Pro 9.0 (12/00), running on Progress 8.3x. I am responsible for many key programming customizations and support, including all DBA activities.
- I co-developed a new engineering system based on the SDRC (Sherpa) PIMS/DMS/EDM applications, written in ANSI C, running on UNIX (HPUX). It is the largest single project investment to date (10/94) of its kind in the history of my company. I am currently the key resource for ongoing custom enhancements to this application.
- I developed an automated development and maintenance suite of utilities for Intermec bar code label printers.
- I was the primary developer of the current in-house developed manufacturing system, for which I received NCR corporate awards. It controls process/product flow while collecting yield, failure, etc. data, performs unit tests, and generates product labels. I am currently the sole resource for ongoing enhancements to this system.
- Independently, I developed a full screen editor, which more fully utilizes the features of today's computer display terminals and is more robust than editors available on the systems with which I worked. It greatly improved my productivity, and it is presently being used by some of my colleagues.
- I have independently assisted software developers during test cycles of our company's computer operating systems (PICK) and display (dumb) terminal firmware.

- For 6 years I was in charge of acquisition/maintenance/upgrade of all departmental computing hardware (PC's, Mini's, terminals, ...) and software (applications, O/S's, ...).
- I pioneered a semi-automated (software) test suite for our computer display terminals. Passing the tests was a requirement prior to releasing any new firmware. A new test group was established as a result of my accomplishments. The test suite is still applicable for some of our current products and is still used today.

# **HAZELTINE CORPORATION,** Greenlawn, NY 6/84 - 8/84 and 5/87 - 9/87 (full time)

#### ENGINEERING AIDE

- Set up test programs for bare printed circuit boards on a Fluke 3200A tester.
- Helped to develop software for various military electronic systems, including the Packet Radio for the U.S. Army.

**LAWRENCE AVIATION INDUSTRIES, INC.,** Port Jefferson Station, NY 1/85 - 9/85 and 6/86 - 8/86 (full time)

## COMPUTER PROGRAMMER/OPERATOR

- I was the sole programmer to automate many manual office processes/functions. I returned a second time to the position and enhanced the system, I previously developed, to meet changed requirements.
- I helped install a new multi-user (Alpha Micro) computer system.
- I performed production control and office functions in a titanium Rolling Mill.

#### TRAINING:

- ADDS Mentor Operating System (MENTOR 100)
- ADDS Mentor Data/Basic Programming (MENTOR 200)
- AT&T UNIX System V.4 UNIX for Programmers (UC1080)
- AT&T C Programming (UC1001)
- AT&T UNIX System V.4 System Calls & Libraries (1058)
- AT&T UNIX System V.4 System Calls & Libraries Part 2 (1059)
- Sherpa DMS Fundamentals, HLI, & PIMS Application
- Introduction to Visual Basic (using VB4)
- Introduction to QAD's MFG/Pro (1 & 2)
- Progress for Programmers (Character Programming)
- Progress for Programmers (GUI Programming)