RESUME

Ray W	Wilson Livesay	Male: 5'4"
10119	9 Fondo Road	Health: Excellent
	ng Valley, CA 92077	Birthdate: 5/15/26
Telep	phone: (714) 462-3343	A CONTRACTOR OF THE CONTRACTOR OF THE

EDUCATION:

1945	Airplane	and Engine	Mechanics	School;
	B-29 Spec	ialist. Ama	arillo, Te	xas

- 1947-1951 San Diego State University, San Diego, CA Bachelor of Science Degree Engineering/Economics
- 1951 I.B.M., Endicott, New York; Customer Engineer
- 1964-1965 University of California Extension Cobol Class
- 1968 University of California Extension Fortran Class
- 1968-1969 University of California Extension Systems and Procedures/Data Processing
- 1968-1969 I.B.M., Los Angeles, California 370 Assembler/Language

WORK HISTORY:

- August, 1956 April, 1980 General Dynamics/Convair: Duties included: Telemetry Data Processing Programmer; Computer Programmer/Analyst; Flight Test Engineer.
- January, 1951 I.B.M.: Duties included: Customer Engineer; August, 1956 maintenance of EAM and electronic equipment; assist customers in job setups.
- November, 1944 Army Air Corps: Crew Chief/Flight Engineer: November, 1946 Responsible for Flight Inspectors Aircraft in the Far East
- 1943-1944 Cordrey Manufacturing Corporation, Twin Oaks, Chula Vista: Duties included: Grinding -Polishing assembly and Packaging of Hardware Parts.

May 27, 1980

Mr. Richard Siegel Control Data Corporation 1660 Hotel Circle North San Diego, CA 92108

Dear Mr. Siegel:

Security Clearance has been held with GD/Convair since August 1956. My experience in Programming Languages follows:

MACHINE	LANGUAGE	DATE
CDC 160A,G	Symbolic OSAS, GASS	1964-67
IBM 360/30 DOS	IBM Assembler	1968-70
CDC 6400	Fortran	1970-72
IBM 370/OS	IBM Assembler, Cobol, Fortran	1972-80
CDC Cyber	Fortran	1972-80

<u>IBM 370</u> - Formal training by IBM personnel in facilities and concepts, JCL, and IBM Assembler Language, Experience in use of same (1968-1979).

Have programmed in Cobol, Fortran, and IBM Assembler for internal Convair applications and Air Force contracts. I've used TSO extensively as a tool & programming aid and have Mark IV training. I'm also familiar with and have used IBM utilities.

<u>CDC Cyber</u> - Knowledge and use of operating system, utilities, Fortran Language and intercom (1968-80).

May I ask that you read the enclosed resume, Thank you very much.

Very truly yours,

Ray Livesay

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