

Virgil Bierschwale

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Resume

Objective: Seeking remote position where I can put my skills to use.

1976 – 1982

Served onboard the USS W. S Sims FF-1059 as a Radio Watch Supervisor. Responsible for all incoming and outgoing communications and distribution of same to wardroom officers. Used HF, UHF, SatCom, TTY, Navmacs and Crypto Equipment.

1982

Bath Iron Works

Marine Electrician wiring up radioshack onboard ffg naval ships according to hullprints and wiring diagrams.

Brunswick Naval Air Station.

Peak Equipment Operator.

Duties were the same as my position in the navy as a radioman except I had to be prepared to step in and fill any position should somebody be absent or an increased workload.

1982 – 1984

Fairbanks Weighing Division.

Travelled the state of Maine installing, repairing and testing scales and batching systems in accordance with regulations of Department of Weights & Measures.

1984 – 1988

KESU Systems

Hired as an electronics technician to install and repair equipment like data loggers, chart recorders, power supplies, thermocouples utilized to burn in integrated circuits to MIL-STD-883C.

MIL-STD-883F, DEPARTMENT OF DEFENSE TEST METHOD STANDARD: MICROCIRCUITS, TEST STANDARDS (18 JUN 2004) [S/S BY MIL-STD-883G]., This standard establishes uniform methods, controls, and procedures for testing microelectronic devices suitable for use within Military and Aerospace electronic systems including basic environmental tests to determine resistance to

deleterious effects of natural elements and conditions surrounding military and space operations, mechanical and electrical tests workmanship and training procedures and such other controls and constraints as have been deemed necessary to ensure a uniform level of quality and reliability suitable to the intended applications of those devices.

Attended Juran Quality Improvement in the Workplace which is similar to what Deming taught and a predecessor of the current six-sigma movement.

One of the requirements in MIL-STD-883 was adherence to MIL-M-38510

MIL-M-38510J, MILITARY SPECIFICATION: MICROCIRCUITS, GENERAL SPECIFICATION FOR (15 NOV 1991)., This specification establishes the general requirements for monolithic, multichip, and hybrid microcircuits and the quality and reliability assurance requirements which must be met in the acquisition of microcircuits.

Promoted to Quality Assurance Engineer to study MIL-STD-883 and MIL-M-38510 and develop our internal operating procedures to ensure compliance with those std's.

Assigned collateral duties of Document Control and Internal Auditor to periodically audit the production line and properly store documentation for the rapid retrieval of documentation if needed.

Developed a system of lot reject tickets that were utilized any time we had a breakdown in procedures or systems so that I could develop a system that would allow me over time to determine whether a problem existed with a system, a process step, or a lack of proper training.

1988 – 2003

Travelled nationwide as an independent contractor working for staffing firms at their client's sites primarily doing database systems developed in programming languages like FoxPro, Visual FoxPro, Clipper and later .NET and SQL Server.

2004 – 2005

Worked as a Programmer Analyst for American Reliable Insurance in Scottsdale, AZ reverse engineering a FoxPro DOS system and working with the new development team so that they could develop a new system.

2006

Obtained my real estate license as the software jobs were beginning to go offshore and non-immigrant guest workers were beginning to be imported to do those jobs.

2007

Worked on the World Savings to Wachovia to Wells Fargo Merger maintaining their existing appraisal system and working with other teams to adopt a new reporting standard.

2008

Worked on the Attorney General of Texas Case Management System. Duties were to reverse engineer it and design a new system to be developed going forward.

2010

Worked on the Navy's NAVMISSA system which basically received data from medical installations around the world and was used to prepare fitness reports for crew members to ensure all requirements were met.

2016 – 2017

Worked at the VA Hospital in Kerrville as a housekeeping aid

2018

Worked for Anderson Software doing special projects as needed.

2019

Worked for Brylianze as a remote worker working on a new mapping system utilizing Pitney Bowes mapping api.

2020

Worked at the VA Hospital in Kerrville as a housekeeping aid.

Currently Developing DOLINW.com

It is a web facing software system written in PHP, MySQL and Bootstrap along with .Datatable that makes available public use of our government data covering employment in each occupancy group, H-1B visa applications, H-1B visa approvals and denials, Trade Adjustment Assistance data showing which companies sent jobs to other countries and the PPP Payroll Protection Program data.

It can be viewed at <https://dolinw.com/>