

Derek Jones

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SUMMARY

More than 7 years as a quality assurance analyst with expertise in requirement specifications, programming, testing, documentation and implementation.

EDUCATION

MSIS - Strayer University, Springfield, PA (2014)

BSEE - Howard University, Washington, DC

Additional coursework attended at Temple University, Philadelphia, PA and Capitol College online.

COMPUTER SKILLS

Languages

- PL/SQL, SQL Plus, Korn Shell
- C, C++, Microsoft Visual Basic, Java

Software

- Database: Microsoft SQL Server, Oracle 10g
- Platforms: Microsoft Windows , Red Hat Enterprise Linux 5, Citrix Server, Sun Solaris

Applications

- HP Open-View, Microsoft Visual Studio, IBM Rational (Test-Manager, Clear-Quest, Requisite-Pro) test tools, Microsoft Office (Word, Excel, Power Point, Project, Visio, Outlook), Salesforce and Altitude CRM

EXPERIENCE

Licensed Health Care Insurance Agent/Enroller

Oct 2010 – Feb 2023

Various Companies

Selling both under and over 65 health insurance. Medicare and plans for Affordable Care Act (ACA).

Programmer Analyst

May 2007 – Aug 2008

Computer Sciences Corporation, Egg Harbor Township, NJ

Software test responsibilities within FAA Traffic Flow Management – Modernization (TFMM) program.

- Creation of test cases and test procedures to validate requirement specifications through inspection of hardware vendor (specifications, installation and/or user guidelines) or demonstration of actual requirement on HWCI's.
- Daily operator of implementing test environment variables (Oracle databases, VMware Workstations, user interfaces, etc.) via scripts for testing emulation of Traffic Flow Management System for use by test group.

Appliance Specialist

Jun 2006 – Apr 2007

Home Depot, Philadelphia, PA

Accomplishments:

- Provided the highest level of customer service support to customers where substantial product knowledge and advanced selling skills were critical to success.
- Helped customers understand setups and variables in appliances such as 120V/220V electrical requirements and efficiency ratings for Energy Star compliance comparing efficiency of different models.

Programmer Analyst

Jul 1999 – Mar 2005

Computer Sciences Corporation, Mt Laurel, NJ

Software test responsibilities within the Joint Computer-aided Acquisition and Logistics Support (JCALS) system.

- Two years as functional team leader for Navy applications which included Joint Engineering Data Management Information Control System (JEDMICS) application software. Duties included monitoring testing activities for a variable number of testers including timeline estimations, resource allocation, test execution, error/defect tracking, and status reporting.
- Utilized PL/SQL and SQL Plus to access and examine data.
- Worked closely with network and software engineering staff. Participated in document and deliverable reviews, software revisions and change requests.
- Completed software testing activities for the development of new software features.

Computer Task Group

1997 - 1998

Media, PA

Software Engineer**Quality Assurance Specialist,**

Electronic Payment Services (Wilmington, DE) to design test procedures for ATM's and PC application software to meet date criteria acceptance for Y2K.

Vanguard Group of Investment Companies to design test procedures for updated financial software implementations.

Previous work experience as Cashier for **Temple University** (3 years) and Bursar (5 years) for **Temple University Hospital** (1989 – 1997).

In the role as Bursar for Temple University I was responsible for reconciling amounts totaling between 5 to 6 million dollars monthly. My office was located in the Security office at Broad and Tioga Street, Philadelphia where an armed Brinks guard came daily to receive the monies from patient and third party counted and reconciled daily. Also collected daily parking lot receipts.

RCA

1987 - 1988

Camden, N.J.

Systems Engineer,

Participated in the analysis, design, testing, implementation, maintenance, and documentation of the Ground Wave Emergency Network (GWEN). The system allowed on-line secure communications in times of potential national disaster. Ground based, as well as ground to air communications were functions considered when the potential for nuclear EMT was a factor.

RCA

1984 - 1986

Camden, N.J.

Software Engineer,

Participated in the analysis, design, programming, testing, implementation, and documentation of secure communication system software designed for portable secure telecommunications equipment. Stand-alone software was employed to interface with cryptographic key generation to encrypt and de-encrypt voice or data communications.

Vitro Laboratories

1982 / 1983

Silver Spring, Md.

Programmer/Analysis,

Participated in the analysis, programming, testing, and maintenance of a Naval Defense Shipboard System (NDSS) for the Navy's AEGIS Program. The system allowed on-line simulation of on ship functionalities such as correct positioning of weaponry, acknowledgement of ammunition types, and correct telemetry of weapons guidance system. Off site tests were conducted at John Hopkins University naval testing facility.