**ANTHONY H. THOMAS, CSM, Java Certified**

**2801A South Woodrow Street Ph: 703-244-5356**

**Arlington, Virginia 22206 Email:** [a.thomas50@comcast.net](mailto:a.thomas50@comcast.net)

Objective: Seeking position as a senior J2EE/JEE professional in a diverse environment where technical knowledge is pervasive among employees and management. Enjoy work with government or commercial sectors: intelligence and defense or product development. Have a good comfort zone with scientific and business applications.

Clearances: DOD Secret Clearance[[1]](#footnote-1), ATF Clearance

Skill sets: 34 year career in IT including17 years of Java development/technologies. Experience with a wide range of web based software systems and development frameworks, Agile, SDLC, PASS IT (HUD REAC), OSS Central (DOD), ETRACE (ATF), Federal Protective Services Information Support Tracking System (ICE), WashingtonPost.com. Code development, testing, planning, architecture, engineering, implementation, support and operation support. Have evaluated new supplication software technologies. Analyzed system requirements. Program documentation. Monitored and tracked software projects. Served as advisor to a senior management official.

Recent work includes: J2EE/JEE Web application development, Java, Java Server Pages (JSPs), Servlets, Javascript(server and client), HTML, Struts, Struts tags, I Text, Hibernate, MyBatis/IBatis, Spring framework, JAXB, JAX-WS, ADF (Oracle Application Development Framework), Oracle, Oracle PL/SQL, JPA, XML, Web Services, MAVEN, JDBC, Enterprise Java Beans, Apache Sax and DOM Parsers, Apache JAMES mail server (mailet services), Apache Ant, Maven, Flex, Fusion Charts; Java IDEs: JDeveloper and ECLIPSE (comfortable with development on the command line) and C++. Primarily windows developer but have UNIX skills.

Accomplishments: Senior lead for PASS-IT at the Office of Public and Indian Housing, HUD, REAC under the direction of Sam Tuffour of the PASS business group, Wendy McCoy, Associate Director of IT and Gerold Milledge, Program Manager. Responsible for system enhancements and repairing system failures in the PASS product. Led the team in resolving a multi-million dollar hemorrhage which was caused by an upgrade on the network. The network upgrade ultimately froze HUD inspections throughout the United States and the associated territories for two weeks. Diagnosed, upgraded our Rapid Client component to run on the network and enabled the inspectors to return to work. Also coded new releases of the server side component of PASS. The sever side of Pass was a sizeable java system which interfaced with the Oracle database via Ibatis and Spring. My duties prior to HUD were with OSSCentral at the Department of Defense. OSSCentral presented sensitive data via pie and bar charts to various high ranking officers of the armed services. Spring, Hibernate and MyBatis were used to interface between Oracle and Java. My duties prior to DOD were with ATF on the Etrace system, another java based system. Etrace traces serial numbers of firearms which were used in crimes throughout the United States and Mexico. Served as tech lead for HQS after resignation of original lead. Evaluated new application software technologies in compliance with OCIO Application Software technology standards for the HQS team.

**Bachelor of Science** Computer Science and minor in Mathematics, 1983, University of MD – University College

Sun Certified Java 2 Programmer, Tysons Corner, Virginia, 08/2000. Attained Java 2 after teaching myself in 2000 after the Y2K COBOL work had come to a close.

Completed the following courses at Sun Microsystems - 09/2003, Rosslyn, Virginia and Chicago, Illinois

Developing J2EE Compliant Enterprise Java Applications, Advanced Business Component Development with EJB Technology

Agile/Scrum Master certificate, 2016

**Work Experience**

***5/2014 – current C3-Systems / Department of Housing and Urban Development***

Senior lead for PASS-IT at the Office of Public and Indian Housing, HUD, REAC under the direction of Sam Tuffour of the PASS business group, Wendy McCoy, Associate Director of IT and Gerold Milledge, Program Manager. Responsible for system enhancements and repairing system failures in the PASS product. Led the team in resolving a multi-million dollar hemorrhage which was caused by an upgrade on the network. The network upgrade ultimately froze HUD inspections throughout the United States and the associated territories for two weeks. Diagnosed, upgraded our Rapid Client component to run on the network and enabled the inspectors to return to work. Also, coded new releases of the server side component of PASS. The sever side of Pass was a sizeable java system which interfaced with the Oracle database via Ibatis and Spring.

My responsibilities also involve~~d~~ direct communication and work with the Director of IT for the Department of Housing and Urban Development, as well as the other senior developers for the other 5 systems. Technologies included Java, JAXB, xml schemas, IBATIS, HTML, Spring, Oracle, and Oracle PL/SQL. Developed xml schema for transmission of data and wrote java code to unmarshal data and invoke IBATIS layer for storage in oracle. Worked with developers to create Oracle procedures. Worked with team effort to create functional specifications and requirements.

***04/2010 – 3/2014 Defense Information System Administration/SAIC***

Maintained and developed portlets for Defense Information System Administration/SAIC. Technologies included Java, Oracle, Oracle PL/SQL, JPA, JDBC, Hibernate, MyBatis, JAXB, JAX-WS, Html, JSPs, JavaScript, Flash, Flash Action scripts, Fusion Maps, XML parsers, Interfacing with Web Services. Occasional use of Illustrator and Photoshop. Primary IDEs included Eclipse and Flex; Subversion was used for Configuration Management. Developed on Windows platform; deployed on Unix based platforms. Unix navigation skills required. The Portals in use were JetSpeed and LifeRay. The purpose was to display important statistical information to the defense community.

***01/2009 – 04/2010 InterImage, Senior Java/Web Developer***

Developed and supported ETRACE, deadline and development mandated by congress; the product enables the Alcohol, Tobacco, Firearms and Explosives' National Tracing Center to trace firearms recovered at crime scenes throughout the United States, Mexico and other countries. The emphasis was on curbing drug cartel violence. The application accommodated both English and Spanish speaking users. Designed and maintained features that monitored registration of users and state police agencies using Java, JSPs, ADF, XML, JavaScript, Itext, EJBs, Struts tags and framework. Enhanced an antiquated client application to do xml instantiations of EJBs and bind to the database tier using ADF views. Ported selected features of the client application to the ETRACE web application. Both tasks involved PL/SQL skills. Worked closely with requirements analysts throughout the process.

***6/2005 – 12/2008* *EDS, Senior Software Developer***

System designer and programmer for the Department of Homeland Security, Federal Protective Services Information Support Tracking System (FISTS). Designed and maintained features of the four FISTS web applications using JSPs, Java Classes, ADF, JavaScript, Web Services, JAMES mail server and Struts. Maintained and enhanced business logic changes on a regular cycle via customer request following the guidelines of the ICE System Life Cycle Management. Improved integrity of the Integrated Automated Fingerprint Identification System by implementing reusable recovery functionality for fingerprints when connection failures occurred between the fingerprint scanners, web services and FBI. Apache Ant was used for all module builds.

***10/2003 – 6/2005 SAIC Department of Surveillance and Reconnaissance*** ***/ManPower, Senior Software Developer***

Developed and supported HID applications that matched people from a distance with a database of photos. The work primarily used the java SE 1.4.2 libraries and apache products such as, Xerces and Xalan for its XPath capabilities. Familiar with schema development for validation of xml documents. The development included both C++ and Java using SAX and DOM parsers. Much of the advanced mathematics necessitated the use of the BLAS library. The development environment was Unix RedHat and Windows. Converted the applications from java to C++ for production.

***7/2003 – 9/2003 WPNI (WashingPost.com), Enterprise Java Contractor***

Assisted in the registration upgrade for the Washington Post and Newsweek Interactive website. The Enterprise System included servlets, session beans, and an entity bean, as well as Data Access Objects used to transport data from the session to the entity bean. The upgrades were to streamline the system and to control the types of advertisement and contest entry forms and displays from user data gathered.

***7/2002 – 7/2003 Java Application Developer, Pentagon, WHS***

The sole developer and installer for a web site that interfaced with a classified database and presented the information in a graphical format.The application used Java with JBuilder as an IDE, Jsps, XML schemes and schemata, heavy JavaScripting using the DOM object, HTML, and TomCat with the activation of JDBC Realm Protection option - the installation and operation of the TomCat web server was my responsibility. My experience includes the Weblogic and JRun servers. Adobe Photoshop, Macromedia Dreamweaver, and Macromedia FireWorks were all used to enhance the front end.

***11/2001 - 1/2002 Web Developer Contractor, Caliber Associates***

Employed by Caliber Associates as a temporary consultant for the installation of several government Social Service websites before the 2001 year end. My assignment involved transcribing pdf documents to HTML pages with occassional JavaScript functionality. The assignment ended in January 2002.

***5/2001 - 8/2001 Java/Html/Jsp/JavaScript/JDBC/EJB Developer, Geocom Utilities***

Employed by [www.planetservices.com](file:///C:\Users\me\Desktop\Job%20Search%20Papers\www.planetservices.com). The site handled deregulation of utilities throughout the United States and allowed the user to do comparative shopping for natural gas, satellite TV, local and long distance services and other utilities. J2EE tasks included JSPs and EJBs. Created and maintained jsp server pages, which included dynamic html and java script functionality for user-friendly navigation through the site. Developed and maintained stateless session beans for tracking navigation through the application and displaying appropriate headers from an Oracle database, updated business logic in Enterprised Java Beans (entity beans) when appropriate, updated EJB client interfaces and web deployment descriptors. JDBC and Oracle8i/SQL database queries were important. Insured the page produced consistent output across browsers: Netscape 6.0, IE Explorer and AOL. JBuilder, Weblogic, textpad and VSS were important developmental tools.

***8/2000 - 5/2001 Technical Engineer, InsideOut Technologies***

Built Java adapters/client-server interfaces for b2b transactions facilitating the credit approval process for several major banks and credit approval houses. Used the product library, ActiveWorks, an extension of the java messaging class, to create Brokers, Brokerclients, and Network integration logic agents on Windows/Nt platforms. Adapters ran on Nt and Solaris machines. Visual Age for Java was the development workbench. Adapters often interfaced with Oracle8i databases on a Windows 2000 server using SQL. Handled installation of the server and the Oracle database as well as the Oracle Agents on the client machines.Designed and developed Java Swing tools that queried some of the major oracle databases at our sight using java logic, SQL adapters, JDBC, and allowed programmers to change displayed field values and update the values that went to an intermediate area.

The development here was with a J2EE application.Implemented C++ user exits for a mainframe decision-making application, Strata, that communicates with the network adapter. Have knowledge of the MFC libraries, although never used at work. Also implemented OCR packages from the output of a fax server as well as XML data layouts.Performed maintenance work on a system auditing tool using Weblogic, Allaire/Jrun and Html. JSP, Servlets and Applets were also used where advantageous.Created a web-application for the Department of Defense using Java Server Pages, WebLogic, HTML, and JAVASCRIPT. The purpose was to facilitate the resource security personnel at DOD with granting authority to DOD personnel to various applications via their intranet. Users made requests via DHTML forms and were processed via the intranet without the paperwork involved previously. Panel specifications were defined by the Department of Defense.

***5/1999 - 2/2000 Consultant, Mainframe Specialist, ULLICO, Union Labor Life Insurance Corporation***

Designed Cobol applications that reformatted and maintained data recordsbetween various Vendor applications running on various Servers, the As400 and the mainframe. Designed and executed Application test plans and Year 2000 compliance test plans for APECS and the IRS 1099 tracking system and verified applications were year 2000 compliant. Applications were CICS online and batchsystems. JCL, MVS systems knowledge were critical.

***10/1998 - 2/1999 Software Enginner, SAGA - Office of Personnel Management***

Software Engineer for a Cobol project involving source remediation and testing of the Office of Personnel Managements Service Credit’s application. The system was CICS based and involved online and batch portions. JCL, COBOLII, XPEDITOR, FILEAID, and PLAYBACK were critical. Supported QA and sometimes executed unit, system, acceptance and compliance testing.

***6/1996 - 1/1998 Cobol Software Engineer, INTERSOLV, American Technical Resources Inc.***

Software Engineer for a Cobol project remediating source code for the Bank Of Mexico,Banamex. Knowledge of Microsoft Cobol and the Microfocus Workbench Animator were critical. Enhanced code according to customer requests. Trained in C++.

***1/1994 - 6/1996 Senior Software Engineer, Group1 Software***

Technical lead and software engineer for List Conversion Plus and Generalized Selection Plus. Designed, coded, and tested each application to function as an open systems application that functioned on the Unix, AS400, Mainframe, andIBM PC platforms with little alteration to the code. Utilized Cobol versions and debugging packages for each platform. Performance tuning was critical. Also created and maintained JCL for packaging and Installation Verification.

***2/1988 - 10/1993 Senior Associate Programmer, IBM Corporation***

Designed Cobol CICS application to transmit data from MVS – VSE platforms to a radio device called a PC radio. Several devices were used by the Baltimore Police Department for communications between police vehicles. Application also accessed the Department of Motor Vehicle’s database for licensing and tag owner information of vehicles.

***6/1983 - 2/1988 Systems Programmer, IBM Corporation***

MVS systems programmer. Installed and maintained customer and internal applications supported by the I/S Federal Systems Division. Installed MVS under VM and have peripheral knowldege of VM systems tuning and customization.

1. Uncertain of status [↑](#footnote-ref-1)