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SENIOR JEE DEVELOPER/ARCHITECT *SUN CERTIFIED JAVA PROGRAMMER 2, COMPTIA SECURITY+ CERTIFIED*
ACCOMPLISHED SENIOR JEE ARCHITECT/DEVELOPER WITH OVER 20 YEARS EXPERIENCE IN SOFTWARE DESIGN AND DEVELOPEMENT

EDUCATION AND TRAINING

FLORIDA STATE UNIVERSITY, TALLAHASSEE, FLORIDA
BACHELOR OF SCIENCE, 1991

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| ✓ ENTERPRISE ARCHITECT(SPARX) UML FAST TRACK, 2005 | ✓ THE UML DEFINED, 2003 |
| ✓ J2EE DESIGN PATTERNS, 2004 | ✓ OOA/OOD WITH JAVA, 2002 |
| ✓ JUNIT IN ACTION, 2004 | ✓ ORACLE DATABASE TUNING, 1998 |
| ✓ COMPTIA SECURITY+ CERTIFICATION 2012 | ✓ SECRET SECURITY CLEARANCE 2012 |

PROFESSIONAL EXPERIENCE

Senior Software Developer/Architect. Halehan Consulting Group, Inc. Sept 2015 – Feb 2016

- Consulted to develop cloud based clinical trial management system for US Retina.

Senior Oracle Fusion Middleware Architect. Technatomy Corporation. Arlington VA. Sept 2012 – present

- Currently working on Java Fusion Middleware ADF and BPEL/SOA applications for DOD.

Software Consultant. IRIS. Pensacola FL Dec 2012 – Mar 2013

- Consulted to build clinical imaging repository and service to file retinal imaging from clinical retinal camera
- Processed retina image from camera to DICOM file and uploaded to Clinical Repository.
- Developed UI designed to facilitate the process of remote Physicians diagnosing condition.
- Entire project was written using Java and Linux based open source software

Senior JEE Consultant. Triadium Incorporated. Tallahassee FL Feb 2012 – Dec 2012

- Consulted to maintain commercial Java based web applications for Triadium.
- Implemented SDLC to facilitate rapid changes and continuous integration and deployment cycles
- Amazon Cloud AWS Systems admin for Triadium
- AWS EC2, S3 and RDS

Senior J2EE Developer/Architect Inspired Technologies. Tallahassee FL Nov 2006 – Sept 2012

- Consulted to help move legacy software platform to Java based Web 2.0 platform.
- Tasked with designing the software platform and custom framework for future JEE development.
- Tasked with building, mentoring and managing team through the SDLC of REMOT applications.

J2EE Developer/Architect General Dynamics Corporation. Pensacola FL Nov 2001 – Nov 2006

- Designed and developed Java web applications for DFAS "Defense Finance and Accounting Systems" .

Senior PowerBuilder/Sybase Developer. Anteon Corporation, Pensacola FL Feb 1996 – Nov 2001

- Designed and Developed Accounting applications for DFAS "Defense Finance and Accounting Systems"
- Designed and Developed PFC framework for use in developing all PowerBuilder based applications for client.

Senior PowerBuilder/Sybase Developer. Valero Energy, San Antonio TX Feb 1998 - Sept 1998

- Designed and Developed Oil and Gas applications for Valero

Applications Developer. Advanced Systems Design Tallahassee, FL Mar 1996 - Nov 1996

- Designed and Developed Visual Basic and PowerBuilder applications for State of Florida Dept or Corrections.

Developer/Network Architect Florida Parole Commission, Tallahassee FL. Aug 1994 - Mar 1996

- Designed the state of Florida's first Departmental WAN using Microsoft technologies.

Technical Support/Utility Programer. PC DOCS, Tallahassee FL Jun 1992 – Aug 1994

- Second level tech support and Btrieve utility programmer

PROJECTS COMPLETED

Sep 2015 – Feb 2016 Clinical Trials CMS. Contracted to build clinical Trials management system for US Retina. US Retina who conducts hundreds of clinical trials annually needed a custom solution for managing patient recruitment through the entire lifecycle of the trial. The solution was designed to be flexible and study driven so that regardless of the study protocol the entire lifecycle could be managed. TomEE, JPA, EJB3, Restful web services, MySQL, Angular JS, JQuery, HTML5, CSS3, Bootstrap AWS EC3, RDS, GIT, Maven

Sep 2012 – Current Oracle Fusion Middleware Java SOA/BPEL Developer/Architect. Currently working on a project for a branch of the DOD. We are implementing a large centralized identity manager using Oracle OIM, Oracle SOA, Oracle ADF and Oracle DB. Oracle Fusion Middleware is based on Java and all of the work is written in Java. Most of my work consists of writing integration SOA Java SOAP based webservices for external applications that use the Identity management application as well as writing user interfaces using Java ADF. Oracle BPEL is used extensively to wrap the processing together and used to route the security requests for DOD systems. Development is test driven and utilizes Junit to write tests. This position requires a DOD Secret clearance and CompTIA Security Plus Certification. Oracle Fusion Middleware, Oracle SOA Java, Oracle BPEL/BPM, Oracle OIM Java, Java Persistence Architecture(JPA), Junit, Oracle TopLink, Oracle Java ADF, Oracle 11G database

Dec 2012 – Mar 2012 Software Consultant. Developed Imaging delivery and PACS system for Retina surgical group using Java. IRIS needed to develop an imaging repository for storing retina images. Mirth was used to send and receive DICOM image files and DCM4CHE was used as the image repository. Created Java MIRTH channels to handle DICOM file from camera and send to Jboss Java webservice and into Postgres DB. Java, Mirth, Jboss, Hibernate, DCM4CHE, Postgres, SQL, Maven

Feb 2012 – Dec 2012 Amazon EC2 Cloud Admin. Triadium corporation owns several travel sites that are deployed on the Amazon AWS EC2 platform. Managed all of the running instances, databases and deployments of the respective environments. Helped Triadium achieve a level of stability with the software and platform that they are able to maintain sites in house. Triadium application was based on the full Java stack consisting of JSP, Servlets, CDI and Hibernate. I continue to consult on an as needed basis. Ubuntu Linux, Java(JSP, Servlets, CDI) Amazon EC2 (Tomcat), Amazon RDS (MySQL) Maven

May 2012 – Sept 2012 Lead Developer/Architect for NIES (National Inspection and Evidence System). NIES was born from the success of the State of Florida REMOT inspection software. The U.S. EPA came to Halehan Consulting Group Inc and asked that we develop a similar system as a pilot that would be used as a model for the nation. Being the principal architect I have been involved in the REMOT technology suite of applications since the inception and was asked to lead this project as well. The pilot project is off to a successful start. WebLogic 11G, Spring 3.0, JSF (Ice-faces 2.0), JPA, Eclipse-link, Jprofiler, Subversion, Maven, Oracle 11G

June 2011 – Aug 2011 Lead Developer/Architect for EIT (Enforcement Integration Tracking). EIT was developed to allow the Florida Department of Environmental Protection to create and route work-flow of legal enforcement cases for the entire state for all enforcement entities. WebLogic 11G, Spring 3.0, JSF (Ice-faces 1.8x), JPA, Eclipse-link, Jprofiler, Subversion, Maven, Continuum, Oracle 11

April 2007 – June 2012 Lead Developer/Architect for all REMOT applications. SWIFT(Solid Waste & Hazardous Waste) and FIRST(Fuel Tanks) were developed to provide mobile environmental engineers the ability to perform field inspections in the field and later synchronize this data back to a central database. Applications were designed to be deployed as a connected web application allowing Florida DEP administrators the ability to view and modify data. I was Lead Architect and lead developer that designed the entire framework and application architecture using Java, Eclipse, Junit, Jprofiler, Hibernate, JSF, JAX-WS, Derby DB and Oracle DB. I also was responsible for the Software Process which included developing Use Cases from business requirements and designing the application architecture using the Unified Process. UML Diagrams included Use, Test Cases, Sequence, Component and Class Diagrams. Created component based Project Plan and managed team on deliverables and milestones and managed expectation with upper management. J2EE, Spring, JPA, Hibernate, JSF, IceFaces, Oracle Weblogic 11G, Derby, SOA, XML, JAXB, Web Services, Oracle BPEL, Eclipse, JProfiler, Firebug, YSlow, Enterprise Architect, Junit, ANT, CVS, Jira, Oracle 10g, MS Project

Jan 2007 – April 2007 Lead Developer/Architect for FIRST Desktop. FIRST Desktop was designed to allow office administrators and connected inspectors to view remotely collected field inspection data. FIRST Desktop at a glance provides a very rich Web 2.0 UI and provides a granular view of detailed field inspection data. Entire development lifecycle utilized the Unified Process J2EE, Spring, JSF, IceFaces, Hibernate, Ant, Jira, UML, CVS, Eclipse, JProfiler, Enterprise Architect, Oracle 10g, OC4J, Oracle iAS, Junit

June 2006 – Nov 2006 Consulted to determine performance and memory issues with Naval CMS. Java based enterprise system was experiencing extreme performance issues and memory leaks to the point that the system was being rebooted once a day. Determined with the help of Jprobe that the memory issues were being caused by iterative object instantiation in session scope. Identified several performance issues and refactored for better performance, increased some of the slow performing code by tenfold. Application no longer needed to be restarted and the slow performing parts of the application were performing at an acceptable level. NetBeans, Jprobe, Hibernate, Struts, JSP, OC4J, Ant

PROJECTS COMPLETED CONTINUED

Jan 2001 – Jan 2005 Developer/Architect for DCAS (Defense Cash Accountability System). DCAS was designed to replace all existing cash accountability, expenditure reporting and treasury reporting systems for all branches of service within the Dept. of Defense. J2EE, Struts, Tiles, Ant, UML, CVS, Eclipse, JProbe, Enterprise Architect, Oracle 10g, OC4J, Oracle iAS, JUnit, Cactus

May 1999 – Jan 2001 Lead Architect for CSW(Customer Support Web) CSW was designed to provide a web based 24/7 self help system for users of DFAS (Defense Finance Accounting Service). CSW has been in production since 2000 and has in excess of 18,000 users. J2EE, JDeveloper, Tomcat, CVS, Oracle 10g

Jan 1999 - May 1999 Consulting support for FASTDATA. FASTDATA captures transactional information from entered documents and then reuses this data to fulfill supply, accounting, financial management and contractual requirements. FASTDATA links the supply process of ordering and receiving materials and services to the accounting process. Worked on persistence DAO Pojo for project to assist junior developers. J2EE, JDeveloper, PVCS, Oracle 10g, Tomcat

Sep 1998 – Jan 1999 Lead Developer/Architect for DCAS-PSE and DCAS WRV. DCAS-PSE(Program Specific Elements). DCAS PSE was designed as a web based system to consolidate disparate DOD services data elements. J2EE, Struts, XML, XSL, CVS, Oracle 10g, Tomcat

Nov 1996 – Sep 1998 Lead Developer DFRRS(Defense Finance Reporting and Reconciliation System). DFRRS was designed as a first generatweb based system to consolidate disparate DOD services data elements. Struts, XML, XSL, CVS, Oracle 10g, Tomcat

Feb 1998 - Sep 1998 Lead Developer for COIS(Crude Oil Information System). COIS was developed to handle all crude oil processing for UDS and its subsidiary companies. Developed custom framework for COIS. COIS proved to be very stable and reliable which was requested by other companies who wanted a COTS crude oil package. PowerBuilder 5.0, PVCS, Sybase System 10, SQL Platinum

Mar 1996 - May 1996 Lead Developer for HR payroll management application. Application developed for the purpose of proving HR with the ability to monitor salary grade and step information. Cognos Impromptu, Visual Basic Excel, Oracle 7.x, ODBC

Jun 1996 – Nov 1996 Developer for HR billing system. System was designed for the Florida Department of Corrections to provide equitable overtime opportunities for correctional officers as well as track vacation and sick leave. Visual Basic 5.0, MS SQL Server, Visual Source Safe

Jun 1995 - May 1996 Lead Architect/Project Manager for state wide department IT redesign. Designed and implemented the first Intranet using Microsoft products for the State of Florida. Utilizing the State of Florida's Suncom telecommunications infrastructure connected all 12 satellite offices to main office in Tallahassee. Previously, satellite offices had no access to email, file/print sharing or Client Server applications. Effectively provided Intra-office connectivity and centralized admin support for all satellite offices for the Florida Parole Commission. WIN NT Server 3.51, MS SQL Server, MS SMS Server, MS Outlook

Aug 1994 - May 1995 Lead Developer for several smaller systems. Inventory tracking system, executive Clemency which tracked legal proceedings and rulings for death row inmates. Parole Officer Recap application which tracked parole officers work appointments notes etc, for parole field interviews. PowerBuilder, Visual Basic, Foxpro, MS SQL Server

Jan1992 - Aug 1994 Technical Support/ System Engineer. PC DOCS is a document management system used world wide. Developed utility to fix corrupt Novell Btrieve database files. Helped troubleshoot DBA issues and provided SQL support for client requests. Traveled to client site to troubleshoot issues Oracle, Sybase, Borland C++

LANGUAGES AND METHODOLOGIES:

JAVA/J2EE OOA/OOD, J2EE DESIGN PATTERNS, SOA, WebServices(RESTFUL) SPRING, JSF, IceFaces,
ORACLE BPEL,STRUTS, TILES, HIBERNATE, TOPLINK, JPA, ANT, JPOFILER, JPROBE, JUNIT, CACTUS, ORACLE iAS,JBOSS,WEBLOGIC, OC4J,
TOMCAT, ECLIPSE, MYECLIPSE, JDEVELOPER, XML/XSL, THE UML, ENTERPRISE ARCHITECT, SQL DEVELOPER TOAD, POWERBUILDER, VB,
ORACLE TUNING & PL/SQL DEVELOPMENT, ORACLE 10G, WEBLOGIC,ORACLE BPEL, DERBY, SYBASE, CVS, JIRA, SUBVERSION

INTERESTS AND ACTIVITIES

COMPETITIVE CYCLING, MOUNTAIN BIKING, TRIATHLON, RUNNING, SURFING, SUP, FISHING, HIKING, CAMPING