

CERTIFICATE

Sun Certified Java Programmer - Oct. 2000

TECHNICAL SKILLS

Object Oriented Design with UML, Java Programming, Swing, JDBC (Java Database Connectivity), Servlets, Threads, SQL (Structured Query Language), HTML (Hypertext Markup Language), XML (Extensible Markup Language), JSP (Java Server Pages), Oracle Report, Oracle Discoverer, PL/SQL, Visual Basic, Oracle SQL*Loader, Python, Turbo Gears, Jasper Report, SQL Server.

PROFESSIONAL EXPERIENCES

AGI Worldwide, Inc / Sr. Software Engineer

Aug 2007 – Jun 2010

AGI Worldwide is a leading global provider of warehouse management systems. As a Sr. software engineer, I had the responsibility in leading the development of project plan. Work with clients to develop their system requirement. Involved in full cycle of code develop, deploy, and set up the application for clients. Help clients with their testing. Provide suggestions that resulted in solutions for clients' specific needs.

Optio Software, Inc / Sr. Software Engineer

March 2006–July 2007

As a Sr. software engineer in the development team at Optio, I had the opportunity to develop in the agile process and responsible for releases/enhancements and bug fixing using the Eclipse IDE.

Accenture, Inc / Application Architect

October2000–March 2006

As an Application Architect for the TNT (Time and Tracking) team in the Enterprise/Shared Services segment, I had the responsibility for various major and minor releases/enhancements, product implementations and production support. I served as a functional expert for IRMA, LMS (MyLearning training database), Data Collection Peer Review tool and Niku. I provided estimates, prepare and review designs provided by software developers, recommended solutions and improvements to the designs. I worked with the Project Team Lead to coordinate project schedules and work request assignments. I understood the business processes supported by the applications, and I worked directly with the customers to help develop and clarify business requirements.

PROJECT RESPONSIBILITIES:

Project: Warehouse Management System (WMS)

August 2007 – Now

WMS is an application that monitors the progress of products through the warehouse. It involves the physical warehouse infrastructure, tracking systems, and communication between product stations. It handles the interface with host system, deals with receipt, storage and movement of goods, to intermediate storage locations, user picking and shipping, and to the final customer. My responsibilities included:

- Involved in all phases of development including analyzing, design, build, test and deployment of the application.
- Communication with client to develop the enhancement requirements.
- Create can and ad-hoc Jasper reports for customers' specific needs.
- Analyze, design and document spec for interface with various host system.
- Develop, test and review interface between WMS and various host system.
- Programming experience including Java, Eclipse, SQL Server, JBOSS, Microsoft Visual Studio, and SQL Server Packages.

Project: ProCentra**March 2006–July 2007**

ProCentra is a dynamic, user-friendly web application that provides user interfaces with customer/account management and admin/reporting solution. My responsibilities include:

- Develop an Eclipse feature for ProCentra Admin that allows user to edit configuration files/database for various application admin tasks.
- Develop Python API that allows retrieves/manipulates the data.
- Implement user-friendly web pages using the python ajax knowledge and turbogears web framework.
- Build web pages using Ext JavaScript library to support effective Ajax.
- Communicate with QA and clients for detailed definition on how the applications will support business requirements.
- Programming experience including Java, Eclipse, Python, Oracle SQL, TurboGears, HTML, CSS, XML, Javascript and AJAX knowledge of TurboGears.

Project: Clairty (Niku 7.5.2 Upgrade)**March 2005 – March 2006**

Clarity is a vendor application that provides companies with budget/project management and time reporting solution. The upgrade of Clarity is a joint effort of both BellSouth and Accenture that will integrate the functionality of IT Prioritization, Project and Budget Development & Maintenance processes to meet both client and Accenture needs. My responsibilities include:

- Participate in requirements gathering, ensuring technical requirements are well-defined.
- Write and review technical specifications.
- Estimate design and development tasks.
- Provide detailed definition on how the applications will support business requirements
- Design, develop and maintain complex business applications.
- Conduct impact analysis of business requirements on the system.
- Mentor and teach less experienced team members.
- Participate in code and design reviews.
- Develop reusable software components and framework components.
- Develop various reports using Actuate e.Reporting Designer Professional.
- Design and Develop high level interface architecture.
- Participate in design code and test reviews as appropriate.
- Work with project team leads to coordinate project schedules and work request assignments.
- Troubleshoot and debug in development and production environment.
- Prepare and deliver technical training material.
- Gather and interpret user requirements into design specifications.
- Upgrade a web application (Data Collection Tool) from iPlanet 6.0 to BEA WebLogic 8.1 Application Server on the Unix platform.
- Programming experience including Microsoft Access, Oracle Trigger and Function, SQL, Oracle PL/SQL, Unix Script, SQL Plus, Java, JDBC, and XML.

Project: Niku 6 Implementation**March 2003 – December 2004**

Niku 6 is a vendor application that provides companies with budget/project management and time reporting solution. The implementation of Niku 6 is a joint effort of both BellSouth and Accenture, which will integrate the functionality of IT Prioritization, Project and Budget Development & Maintenance processes to meet both client and Accenture needs. My responsibilities included:

- Installation of standard application (Niku 6) on both NT and UNIX platform.
- Planning and analysis application service management.
- Manage full software development cycle, from requirements gathering to implementation for client custom needs on the standard application.
- Assist in configuration of CONNECT: Direct.
- Developing various client customized reports using Actuate e.Reporting Designer Tool.

- Re-write DVW (Data Validate Workbench) with Niku 6 database using Actuate e.Reporting Designer Tool.
- Design and Develop high level interface architecture.
- Design, develop and maintain Oracle PL/SQL using complex business logic for data loading, report and interfaces.
- Programming experience including Microsoft Access, Oracle Trigger and Function, SQL, Oracle PL/SQL, Perl Script, SQL Plus, Java, JDBC, and XML.

Project: LMS

December 2002 – March 2003

LMS is the Global Accenture training database. The purpose of the work effort is to extract the training information of BASA employees from the Accenture training database into IRMA. This information is utilized by the BASA myLearning team in creating various metrics reports.

- Developed a Visual Basic program to extract the data from the Accenture database through VPN and load into IRMA database in BASA (Bellsouth Accenture Sourcing Arrangement).
- Programming experience including Microsoft Access, VB, Microsoft ActiveX Object (ADO) connection to Oracle and SQL Server, MSXML, SQL, PL/SQL, Oracle SQL*Loader.
- Development tools included: Microsoft Visual Studio, SQL Navigator, QTODBC, and XML Spy.

Project: Milestone Reports Re-write

June 2002 – December 2002

The purpose of this work effort was to re-write a series of Microsoft Access Reports into Oracle Discoverer and provide the customer with a GUI interface for easy access when running the reports.

- Developed a series of reports in Oracle Discoverer.
 - Created a GUI interface for users to run the various reports from the web page.
 - Programming experience including Microsoft Access, Oracle Discoverer, SQL, Oracle PL/SQL, Perl Script, SQL Plus, Java, JDBC, HTML, JSP, Servlets, and JavaScript.
 - Development tools included: Oracle Discoverer Admin, Oracle Discoverer Desktop, SQL Plus, SQL Navigator, and VisualAge for Java.
 - Internet technologies including Tomcat, iPlanet Application server, and Access database.
- Others: Oracle Reports.

Project: IRMA Re-write

March 2002 – June 2002

The purpose of this project was to streamline the process for extracting and loading data from various Oracle and SQL Server databases into IRMA. IRMA (Integrated Reporting for Management Analysis) is an Oracle database which integrates data from other database (People Soft, Niku Workbench, and Niku Time) for management reports. IRMA is utilized by the BASA Project Management groups in support of all BellSouth projects on the BASA engagement.

- Rewrote several programs from Microsoft Visual C++ into Microsoft Visual Basic and/or Oracle PL/SQL.
- Programming experience including VB, Microsoft ActiveX Object (ADO) connection to Oracle and SQL Server, Oracle SQL*Loader, Oracle PL/SQL, Korn Shell Script.

Project: Review Data Collection Tool

October 2000 - March 2002

This project was responsible for developing a web application for the collection of peer review and other types of review data from the BASA funded projects via the GUI interface. This information is used to provide metrics to BellSouth as part of Accenture's contractual reporting obligation as well as a CMM Level 3 requirement for Accenture.

- Manage full software development cycle, from requirements gathering to implementation of the web application.
- Design and document web application architecture using UML and supporting diagrams and documents.
- Develop reliable and maintainable code.
- Accurately estimate work effort and complete assignments on schedule.

- Production support and product enhancement implementation.
- Programming experience including JAVA server side technologies on UNIX platform, Java, JDBC, HTML, JSP, Servlets, Java Script, and Oracle Reports.
- Internet technologies including Websphere, Tomcat, iPlanet Application server.
- Others: Microsoft Access database.

TRAINING

ACTUATE e.REPORT DESIGNER PROFESSIONAL, Atlanta, Georgia
Developing Customized Reports – 9/2003

ORACLE PL/SQL, Atlanta, Georgia – 9/2001

EDUCATION

CHUBB PROFESSIONAL SERVICES, Atlanta, Georgia
Top Gun Program – Client/Server – 9/2000

PURDUE UNIVERSITY, West Lafayette, Indiana
Master of Science – 5/1992