Daron E. Bucknor

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* 10 years of experience in system development activities including requirement analysis, design, implementation, and testing with emphasis on Object Oriented, J2EE and Client/Server technologies.
* Extensive experience in developing Enterprise applications using Java and various J2EE technologies including  JSP, Servlets, RMI, EJB 2.0/3.0 (Entity Beans, Session Beans, Message Driven Beans), JSP Custom Tags Libraries, JavaBeans, JDBC, Networking, Threads, IO & JNDI
* Proficient in Web Page Development using HTML, JavaScript, AJAX, JQuery XML, XSL, DTD and CSS
* Expertise in unit testing using JUnit, Integration and deployment of applications done using tools like ANT and Maven, SVN, WinSCP and debugging through log4j
* Skilled in multiple programming languages including Java, Visual Basic, C, HTML, XML, CSS scripting.
* Strong database development skills IBM DB2, MS SQL Server, MySQL, Oracle 10g, PL/SQL, Access and proficiency in developing SQL in JDBC as well as client server environments.
* Quick learner and talented problem solver with the ability to analyze and formulate solutions to complex problems.
* Well versed in Health & Welfare (H&W) and 401k Investment plan knowledge. 401k (Loan calculations, Funds, Investment Sources, Withdrawals) H&W(COBRA, HIPAA, ERISA, Direct Billing, Options, Costs, Coverage)

**TECHNICAL EXPERTISE**

Languages: Java (JDK 1.3/1.4, 5.0 Java SE 6), VBA, Acquainted with .Net C#, UNIX Shell Script,

C, Visual Basic, QBE

Mainframe DB2, CICS, JCL, SQL, FileAid, Endeavor, SPUFI, TSO

Web Technologies: Servlets 2.x, JSP 1.2/2.0, JDBC 2.0 Tag Libraries, JSTL,

JNDI 1.1, XHTML and HTML, CSS, JavaScript, XML, Firebug 1.9.1

Frameworks: Java Collections, Struts 2.0, Spring 2.0/2.5, Hibernate, Web Services

Design Patterns: Singleton, MVC, DAO, Factory, Strategy, Dependency

Injection (DI)

IDE/Tools Eclipse 1.0/2.0/3.x, MS SQL Server Management Studio, My

SQL Query Browser 4.x

Software: IBM Mainframe utility, Microsoft Suite (Word, Excel, PowerPoint, Access, Visio), SharePoint

Databases: SQL, PL/SQL, IBM DB2, MySQL, FoxPro, Oracle 10g, SQL Plus/ Developer

Web/App Servers: Apache Tomcat, JBoss 3.2/4.0, IBM WebSphere 3.5/5.x/6.0/6.1, Glassfish 2.1/3.0

OS: AIX/Unix, Windows (Windows NT/2000/XP Pro/Windows 7),

Mac OS x

Business Skills: Use Case Modeling (USD), JAD/RAD Sessions, Business Process Analysis & Research

Business Modeling Tools: MS Visio, SmartDraw, MS Outlook

Methodologies: Rational Unified Process, AGILE Methodologies, OOP, SDLC (Waterfall Model, Spiral Model)

Development processes: Waterfall SDLC methodology, Rational Unified Process (RUP)

**PROFESSIONAL EXPERIENCE**

**FM FACILITY MAINTENANCE, Hartford, CT 10/2011-Present**

**Enterprise Solutions Architect**

**Description:** FM Facility Maintenance is a world-class leader of facility maintenance management for multisite restaurant and retail clients located throughout the United States and Canada. With a proven model that includes cutting edge technology and effective solutions that reduce operating costs, the company serves some of the largest and most recognized national clients in the restaurant and retail industries.

Working closely alongside other key technical resources and members of the Project Management Office, my role is to support the current infrastructure, by designing, managing, and executing on technology initiatives that help drive the business.

**Responsibilities:**

* Use JSP, Standard tag libraries for the presentation layer.
* Use JavaScript for client-side validation.
* Create Web Service functions and expose our WSDL files for third party application consumption.
* Use AJAX in suggestion list and to display dialog boxes.
* Design, code, test, and troubleshoot HTML/CSS scripts used on Service Provider and Client sites.
* Gathering & Documenting Web Service Requirements & managing user acceptance.
* Develop the front end with JSP Model-2 architecture with JDK 6.
* Interfaced with Oracle11g back-end database using Hibernate Framework and XML configuration files.
* Identify/Review database packages and procedures and suggest modifications.
* Make database calls through functions and procedures.
* Involved in coding, maintaining, and administering Servlets, and JSP components to be deployed on a Glassfish Application server.
* Deploy and test the application on Glassfish application server.
* Use MAVEN as the build tool.
* Use Log4j for logging errors, Used JUnit to develop unit tests.
* Use WinSCP to conduct off-cycle deploys of JSP file updates.
* Modify Apache settings and re-route production traffic while Deploying JAR and WAR files to production nodes.
* Used various Core Java concepts such as Threading, Exception Handling, Collection APIs to implement various features and enhancements.
* Create/Update Java Entities, EJBs and Remote Interfaces.
* Collaborate with offshore associates in designing and integrating application into existing architecture.
* Conduct application code review.
* Monitor Server performance in all development environments as well as production (Linux cluster).
* Clean, Build, Deploy and Commit application files to stage and production servers.
* Create Enhancements and Development Projects in JIRA and Log work done with Comments and Subersion (SVN) commits.

**Environment:** JSP, JQuery, JavaScript, AJAX, Servlets, Web Services, Hibernate 3.0, Oracle 11g, JDBC, XML, XSLT, EJB 3.0, CSS, NetBeans, HTML, JNDI, Apache, MAVEN, Glassfish Application server 2.1/3.0, JUnit, Log4j, putty, WinSCP, SVN, SoapUI, SCRUM/Agile Methodology, JIRA, Track-IT.

**SPADACCINO TEAM LLC, Bridgeport, CT 05/2010-10/2011**

**Sr. Technology Consultant/ JEE Developer**

**Description:** Spadaccino Team is a Real Estate investment and sales company that is involved in local investment and sales. The company is involved in aggressive investments and, as such, needs technology infrastructure that supports the core business.

**Responsibilities:**

* Used Struts 2, JSP, Standard tag libraries and custom tag libraries for the presentation layer.
* Use JavaScript for client-side validation, Core Spring for setter dependency injections.
* Used Web Service for exchange rate calculation.
* Used AJAX in suggestion list and to display dialog boxes.
* Website design, coding, testing, and troubleshooting XHTML/CSS scripts.
* VBA Developer responsible for all project lifecycle phases from specification and coding through testing, deployment and maintenance utilizing SDLC and RUP methodologies.
* BA team Gathering & Documenting requirements & managing user acceptance.
* Developed the front end with Model-2 architecture using Struts 2 framework with JDK 6
* Interfaced with the DB2/400 back-end database using Hibernate Framework and XML configuration files.
* Involved in coding, maintaining, and administering Servlets, and JSP components to be deployed on a WebSphere Application server application server.
* Deployed and tested the application on WebSphere application server.
* Used MAVEN as the build tool.
* Used Log4j for logging errors, Used JUnit to develop unit tests.
* Partitioned disks of newly purchased iMacs allowing Macintosh users to have access to Windows 7 Operating System running on the Macintosh machine.

**Environment:** JSP, Servlets, Struts 2, Spring core, Web Services, Hibernate 3.0, MySql, JDBC, XML, XSLT, EJB 2.0, CSS, Eclipse, HTML, JNDI, JDBC, Apache, MAVEN, WebSphere Application server 6.0/5.0, JUnit, Log4j.

**AUTOMATIC DATA PROCESSING Inc.**, **Stamford, CT** **01/2007-05/2010**

**Java Developer/Implementation Consultant II**

**Description:** A Benefit Administration outsourcing firm that addressed needs of end user in accessing Health and Welfare (H&W) benefit plan option choices over the internet. End users were allowed to select (H&W) choices for self or multiple dependents/beneficiaries. Costs are calculated and displayed to help users select options based on cost or other coverage determinants. Front end includes web pages for reviews of benefit coverage, costs, tiers, transaction details, form selections and transaction confirmations.

**Responsibilities:**

* Worked closely with Business Analysts, Project Managers and Project Leaders to transform business requirements into Java code.
* Used Spring MVC to decouple business logic and view components.
* Involved in the integration of spring for implementing Dependency Injection (DI/IOC)
* Developed the Business Logic using Plain Old Java Objects (POJOs)
* Developed Graphical User Interfaces using HTML and JSP’s for user interaction
* Used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* Used JSON for data exchange between application modules along with XML
* Used Direct Web Remoting, Spring JDBC Template and Spring DAO’s Support classes for JDBC
* Created set of classes using DAO pattern to decouple the business logic and data.
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
* Consumed Web Services for transferring data between different applications
* Involved in coding, maintaining, and administering Servlets, and JSP components to be deployed on a Websphere Application server application server.
* Interfaced with the DB2/400 back-end database using Hibernate Framework and XML configuration files.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL schema.
* Built scripts using Ant to build the J2EE application.
* Developed the application using RAD as the IDE and used its features for editing, debugging, compiling, formatting, build automation and version control (CVS)
* Wrote test cases in JUnit for unit testing of classes and implemented the logging using Log4j
* Used CVS version control to track and maintain the different version of the application
* Recommended and develop custom solutions to unique client requirements gathered through JAD/RAD sessions.
* Communicated project scope changes and milestones to client contacts timely and concisely.
* Analyzed complex client requirements for payroll, benefits and human resource policies and procedures.
* Utilized Rational Unified Process (RUP) software development methodology to implement client requirements.

**Environment:** Java 1.4, JSP, Servlets, Spring-MVC, DWR, DAO, JDBC Template, Websphere Application Server, XML WS, AS400/iSeries, IBM DB2/400, HTML, JSON, XML, RAD, AJAX, JavaScript, JQuery, Apache Ant 1.7, Editplus 3.0, JDBC, Windows XP, JUnit, Log4j, CSS, CVS, Hibernate 3.0

**HEWITT ASSOCIATES Inc., Norwalk, CT 01/2002-01/2007**

**Java/GUI/IVR Programmer / Sr. Systems Analyst**

**Description:** Worked on client teams that addressed needs of end user in accessing **401k** benefit plans; allowing clients to interact with benefit plan tools over the internet (**YBR**), using the telephone **(IVR**) and call center access (**GUI**). Implementing the system allowed users to select investment fund choices, Fund transfers between fund groups, Fund Reallocation, Loans, Withdrawals and beneficiary assignments.

**Java/GUI/IVR Programmer**

**Responsibilities:**

* Effectively interacted with team members and business users for requirements gathering.
* Understanding functional specifications and documenting technical design documents.
* Designed and developed user interface components using Struts, JSP, and JSF.
* Implemented scripting with Ajax, XML to dynamically refresh the page contents.
* Configured the Struts environment by registering ActionServlet, Validator plugin, tiles plugin, form beans, dynamic action/validator forms, controller, message resource, action mappings, and forwarding/ navigation definitions.
* Extended standard action classes provided by the Struts framework for appropriately handling client requests.
* Configured Struts tiles (tiles-defs.xml) for reusing view components as an application of J2EE composite pattern.
* Entire Server side development, which incorporates Multithreading to store data. Implemented custom error and exception handling
* Data from client loaded into database using iBatis, Session beans which are involved in transactions.
* Used iBatis ORM framework as persistence engine, configured O/R mapping.
* Developed Stored Procedures and PL/SQL Scripts for data migration.
* Used JSON for data exchange between application modules along with XML
* Involved in consumption of WebServices.
* Deployed and tested the application on WebSphere application server.
* Used MAVEN as the build tool.
* Used Log4j for logging errors and tracing my code.
* Performed Unit Testing, actively involved in testing of the application.
* Wrote prepared statements and called Stored Procedures using callable statements in MySql.
* Implemented PL/Sql queries and used MySql Stored Procedures and built in functions to retrieve and update data in the database.
* Programmed Interactive Voice Response (IVR) system for participant/database interaction; modifying existing voice tags and setting up new functionality.
* Wrote SAS code to satisfy reporting needs.
* Resolved production load errors, updated production load checklists and communicated production load status to the entire team.
* Created quality assurance test scripts for manual, automated UAT and Integration tests.
* Used advanced MS Excel skills to verify expected test results, validating actual results as seen in the SQL queried Mainframe for processes such as Loan Processing, Calculated Installment Payments and Taxation (For web, Interactive Voice Response and GUI based solutions)
* Conducted Data Extraction using IBM Mainframe/DB2 System and SQL queries.

**Sr. Systems Analyst Responsibilities**

* Analyzed, developed and modified Defined Contribution requirements documents using SDLC for over 7 corporate and fortune 500 clients(Xerox, UBS Paine Webber , The Hartford Financial Services, United Technologies, Swiss Re, Guardian Life Insurance Company, AXA Equitable, MONY).
* Led Teams in gathering and documenting requirements, writing specifications, developing test protocols, and managing user acceptance in critical, high-visibility clinical trial management system implementation in validated environment.
* Worked closely with clients analyzing issues and formulating clear solutions to problems to be addressed in the requirement documents.
* Performed in-depth Systems Analysis to satisfy client requirements as well as impact and foundation analysis using a cost/benefit approach as well as project capacity planning.
* Performed code and system reviews to ensure that Configuration Analysts produced quality solutions and adhered to the agreed terms of the requirements.
* Planned, led and managed projects assigned to a team of 4 Systems Configuration Analysts.
* Served as SDLC subject matter expert for the Northeast Region.
* Used Lotus Notes, Maestro and SharePoint for project management.

**Environment:** Java 1.5,JSP, Servlets, UML, XML, HTML, JDBC, DB2, Rational Rose 2003, MyEclipse, IBM WebSphere 6.1, UNIX, Junit 4.0, Maven, Log4J,SAS, Proprietary Workbench, Sharepoint, AJAX, Struts.

**EDUCATION**

**Fairfield University**, Fairfield, CT

**Sacred Heart University**, Fairfield, CT

B.S. in Computer Science