

D. RICHARD BARNETT

1275 Killian Shoals Way SW
Lilburn, GA 30047-7607
(404) 246-1396 (Cell)

[E-mail to:] gramblin@comcast.net; gramblin_2000@yahoo.com [web version at:] <http://www.drichardbarnett.com>

Software professional with twenty plus years experience at the architect, developer, consultant, project-lead, business and managerial levels.

- Wide range of experience which include JEE Model View Controller (MVC) designed systems, distributed custom applications, server-side development, web services, distributed computing, and mainframe online and batch systems
- Experienced contributor as both a consultant and business owner, employee with small groups and large teams, from start-ups to large corporations
- Architectural knowledge with best-of-class approaches using design patterns, UML, multi-tier strategy and the full software development lifecycle which includes(modeling, specification, design, coding, testing, rollout, and user support)
- Talent in public speaking, communications, training, mentoring and technical writing
- Certified Sun Technical Instructor (Master and Lead Instructor) on several of Sun's Java and J2EE/JEE courses.

CERTIFICATIONS



Sun Certified Enterprise Architect (SCEA)
Sun Certified Business Component Developer (SCBCD)
Sun Certified Web Component Developer (SCWCD)
Sun Certified Java Developer (SCJD)
Sun Certified Java Programmer (SCJP)
BrainBench Certified Master J2EE 1.4 Fundamentals
Certified Sun Technical Lead Instructor
Sun Master Instructor

TECHNICAL PROFILE

Java, EJB, & Web Technologies : JAVA; J2EE/JEE(EJB, JSP, Servlets, Struts, Hibernate, JSTL, Connector Architecture(CA), JNDI, JDBC, JMS, JTA, JTS, JavaMail, RMI-IIOP, JAAS, JAXP, JAF); ANT; Web Services(SOAP, UDDI, WSDL); JAX-RPC; HTML; XML; JAVASCRIPT; AJAX; Groovy; Grails; Ruby; Rails

Development Tools : Eclipse; BEA Workspace; NetBeans; IntelliJ; Sun Java Studio; Visual Café; VisualAge; Jbuilder; Rational Rose; MS Visio; MagicDraw UML; Log4J; CVS; Surround SCM; JUnit; TOAD for Oracle; LoadRunner; SSH; Putty

Application Servers : BEA WebLogic; Sun One Application Server; Sun GlassFish Enterprise Server; IBM Websphere; JBoss; Oracle9iAS; J2EE Reference Implementation; Apache Tomcat; Java WSDP Registry Server

J2EE Design Patterns/Architectures : Business Delegate; Composite Entity; Data Access Object (DAO); Front Controller; Model-View-Controller(MVC); Service Locator; Session Facade; Singletons; Data Transfer Object (aka: VO)

Mainframe : VS COBOL/COBOL II; CICS/ESA & VSE; DB2/ESA & VSE; SQL/DS; EASYTRIEVE PLUS; VSAM; IMS DB/DC; TSO/ISPF; XPEDITER; Data Dictionary/Solution, Platinum's RC/Update; CA (7, JCLCHECK, TLMS); and IBM Utilities

Hardware & Operating Systems : Sun Ultra 5, Ultra 10 Workstation; Sun Blade 150 workstation; Windows 9X,NT,2000,XP,Vista; Sun Fire V880z Visualization Server; IBM ES/9000; IBM 3090-200, 200E, 600S; IBM 9021-720, 900, 982; IBM 9121-440; Sun Solaris (UNIX); SuSE Linux (UNIX); MVS/SP; XA ESA; Amdahl: MVS/XA

Applications : Staffing; Accounts Payable/Receivable; Call Center; Collections; Commissions; Health Care; Human Resources; Manufacturing; Personal/Commercial Loans, Retail; Financial Reporting; Investments; Government and Sales Tax

TECHNICAL INSTRUCTION

Sun Educational Services – Certified Instructor for:

- FJ-310 Developing J2EE Compliant Applications
- JF-441/JB-441 Java Technology Fast Track Training Program II
- SL-110 Fundamentals of the Java Programming Language
- SL-265 Java Technology for Structured Programmers
- SL-285 Java Programming Language Workshop
- SL-314 Web Component Development with Servlet and JSP
- JF-341/JB-341 Java Technology Fast Track Training Program I
- OO-226 Object-Oriented Application Analysis and Design(UML)
- SL-255 Java Programming Language for VB Programmers
- SL-275 Java Programming Language
- SL-301 Distributed Programming with Java Technology
- SL-351 Advanced Business Component Development with EJBs

TECHNICAL PUBLICATIONS

JAVA (Just Another Vain Acronym) 5.0 Tiger – Training Manual © 2007

JAVA (Just Another Vain Acronym) 5.0 Tiger – Training Manual Labs © 2007

EXPERIENCE

09/08 – 01/09

TEK SYSTEMS

Greenville, SC

CONSULTANT (BENEFITFOCUS)

Specific Duties and Responsibilities: Worked with business stakeholders to determine application requirements and wrote detailed design documents for the new application features. Completed bug fixes on small features. Contributed to the technical design of feature development, and performed code reviews.

New Development:

eEnrollment: Developed new features and application enhancements for the current iteration and release using Java/JEE.

eBilling: Developed new features and application enhancements for the current iteration and release using Groovy/Grails.

06/07 – 08/08

JACADA, INC.

Atlanta, GA

SR. JAVA DEVELOPER / TECHNICAL LEAD

Specific Duties and Responsibilities: Implement and customize non-invasive web-based call-center applications; using the state of the art Jacada products. These products are JEE/Struts based applications that implements Web Services, Servlets, JSPs, EJBs, JMS, Hibernate, and Telnet technologies.

Technical Lead Duties:

- Work with clients to develop and implement their call center solutions to support the client's business requirements.
- Work on the project's complete life cycle, following approved life-cycle methodologies, including requirements gathering, system design, development, QA, load testing, production, and deployment.
- Handle complex project requirements, application features and technical designs.
- Design and implement the project components required for complex implementations.
- Apply advanced concepts, practices, and procedures required to implement Jacada products.
- Apply experience and judgment to plan and accomplish goals.
- Serve as an intermediate-level pre-sales and post-sales technical support specialist.

Team Lead/Coach Duties:

- Provide specifications and job assignments for developers.
- Provide evaluations, mentoring, and technical support for 8-10 developers
- Coach and train the development staff on Java/JEE technologies
- Assist in the hiring process of associates

01/06 – 06/07

RANDSTAD NORTH AMERICA

Atlanta, GA

JEE ARCHITECT / TEAM LEAD

Specific Duties and Responsibilities: Provide technical direction regarding architecture, solution design, development, testing, and production support of the Strategic Program for Interaction Deployment for the Randstad Holding system (SPIDER).

The SPIDER Application is a JEE application that provides services to operating companies and partners. These services are contained in 6 modules spanning two high-volume web based applications:

- Randstad Works - Time and Attendance, Procurement and Execution, Op. Info, & General Info.
- Randstad Jobs – Profiling, Job Boarding, Op. Info, & General Info.

Architect/Lead Developer Duties:

- Provide technical direction regarding solution design and development
- Create, refine, and implement organizational design and development standards
- Develop, and implement a technical training roadmap for development staff
- Collaborate with other architects across the organization to develop best practices
- Identify ways to optimize and enhance the performance of the system
- Perform load tests to identify performance issues

Team Lead/Coach Duties:

- Provide evaluations, mentoring, and technical support for eight developers
- Coach and train the development staff on Java/JEE technologies
- Assist upper management on technical aspects, software processes, and team building
- Assist in the hiring process of associates

01/03 – 01/06

SUN MICROSYSTEMS (Educational Services) / ACCENTURE LEARNING

Atlanta, GA

J2EE ARCHITECT / CUSTOMER TRAINING INSTRUCTOR 4 (LEAD INSTRUCTOR)**Specific Duties and Responsibilities:**

- Multiple course responsibility.
- Must have excellent command of multiple courses at levels 3 and 4.
- Assist others in developing instructional and technical skills.
- Teach designated courses and maintain customer satisfaction ratings that *consistently exceed* a satisfactory rating.
- Act as a team member, or subject matter expert for course material, as assigned. This includes advising other instructors as to the best way to present course material.
- Act as lead instructor, or assist Course Development.
- Participate in BETA testing of new Software/Hardware as required. Assist in development of BETA classes.
- Serve as a mentor and Sunvisor for new members.
- Achieve and maintain *excellent* customer satisfaction rating as determined by customer feedback and management assessment.
- Display outstanding team building skills. Work with the Department Manager toward building strong group dynamics and further the good relations between other groups both internal and external.
- Act as team member or subject matter expert for BETA course development for new products and deliver the BETA classes to designated students.
- Act as lead instructor for course discipline and perform independent project management duties.
- Promote organizational goals through participation in interdepartmental projects.
- Represent Sun in a professional manner both internally and externally.
- Provide consulting to internal and external customer to define their technical educational needs and requirements.
- Act as lead instructor or subject matter expert multiple course disciplines.

01/01 – 01/03

SUN MICROSYSTEMS (Professional Services)

Atlanta, GA

J2EE ARCHITECT / SENIOR JAVA DEVELOPER**Specific Duties and Responsibilities:**

- Plan, develop, and lead in the coding and modification of programs within new and existing applications to:
 - Produce project plans
 - Define and delegate tasks per project plan
 - Coordinate technical and application activities
 - Ensure completion of appropriate project documentation
- Interface with users and conduct meetings in support of existing and new applications
- Evaluate and recommend application solutions to business systems problems.
- Develop and maintain code.
- Perform the design and code review for quality assurance.
- Establish, document, and/or ensure adherence to standard procedures and methodologies.

01/99 – 12/00

COMPUTER LEARNING CENTERS, INC.

Atlanta, GA

LEAD INSTRUCTOR**Classes Instructed:**

JAVA; Visual Basic 6; Visual C++ 6; MFC w/Visual C++ 6; COBOL 85; Internet & World Wide Web Programming; Introduction to Computer Programming

Responsibilities: Assisted the DOE in course selection and materials. Scheduled courses and class assignment to instructors. Evaluated instructor's performance. Attended to student's grievances and concerns.

09/97 – 12/98

FRANNETT INFORMATION SERVICES

Atlanta, GA

CONSULTANT (THE HOME DEPOT)

New Development: Created several modules for the Smithsonian Award winning Store Level Entry (SLE) system and wrote the Job Preference Process (JPP) system. These systems utilize the latest technologies, (JAVA front-end, CICS interface/process, TESSERACT(HR) DB2 back-end), and are currently being used in over 600 stores effecting 120,000+ employees.

Store Level Entry (SLE): Automated (HR) system that allows applicants to watch a demo video, fill out an application, and take a test online. It also provide management with information for hiring, reviews, department and store transfers, and termination's.

Job Preference Process (JPP): Online system that record associates' job preference; support job candidate tracking for both internal and external candidates; allow management to fill job requisitions for open jobs and provide tracking, wage and salary survey reporting.

EXPERIENCE - continue

03/96 - 09/97

BRANNON & TULLY

Atlanta, GA

CONSULTANT (STATE OF GEORGIA - DEPT. OF REVENUE)

New Development: Total rewrite of the State of Georgia Sales Tax System (STS)

Created Modules For The Following Subsystems:

On-line: Return Transaction Entry
Validation Exception Resolution
Taxpayer Correspondence Update Taxpayer Contact
Table Maintenance Registration Update

BATCH: Reporting Batch Processing

02/95 - 02/96

FEDERATED SYSTEMS GROUP (FSG)

Norcross, GA

SENIOR PROGRAMMER/ANALYST

Customer Support: Provided technical support on the Federated Employee Management System (FEM) for all of FSG's Divisions, which included 19 different companies.

Data Processing: Provided lead role on all (FEM) conversions, upgrades and new installs.

Responsibilities: Included abend resolution, development, and maintenance of application programs. Provided training, technical support, specs, and evaluation information on (FEM) team members. Also produced weekly team status reports for upper management.

07/91 - 01/95

ROLLINS, INC.

Atlanta, GA

TEAM LEAD / ARCHITECT

Customer Support: Provided Rollins Acceptance Corp. with project planning recommendation and quotes, CSR processing, and problem resolution.

Data Processing: Provided application support and new development on American Management Systems (AMS), Advanced Consumer Lending System (ACLS) and Computer Assisted Collections System (CACs).

Responsibilities: Included abend resolution, development and maintenance of application programs, implementation and support of vendor supplied software, and implementation of Total Quality Management concepts when interfacing with the Customer. Implemented the System Life Cycle Methodology for new development projects, and supervised four Programmer Analyst (Responsible for P/A's performance evaluations and training).

10/90 - 06/91

AMERICAN SOFTWARE, INC.

Atlanta, GA

PROGRAMMER/ANALYST

Responsibilities: Customized and maintained American Software's Purchase & Material Management System, which included the Purchasing; Accounts Payable; Bid; Capital Projects; Employees Expense; Inventory Control & Accounting; Material Request, and the Common Systems. Acted as liaison with client and account manager to modify existing systems per client's specifications.

09/87 - 10/90

ELECTRONIC DATA SYSTEMS (EDS)

Detroit, MI

SYSTEM ENGINEER

Responsibilities: Maintained and programmed on the General Motor's Protection Plan System (GMPP). Communicated and turned over deliverables to the customer daily, provided minor quotes.

EDUCATION

GRAMBLING STATE UNIVERSITY, Grambling, LA
B.Sc. in Electronics and Computer Technology, July 1987

MILITARY

07/84 - 01/90

U.S. NAVY RESERVE (Surface Warfare Officer – Lieutenant)

Atlanta, GA

REFERENCES

Available upon request; **Sun Certified Certificates** available upon request