

## **Richard Alan Norton**

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### ***SUMMARY OF QUALIFICATIONS***

- 21+ years of experience with software systems.
- Exceptional abilities in the software development life-cycle including analysis, design, testing and implementation
- Dedicated hard working individual with intercommunication skills to work at all levels of the organization
- Works well in both team environments and on individual assignments
- Successful in meeting new technical challenges and finding solutions to meet the needs of the customer
- PeopleSoft (v. 8) Certified Technical Consultant
- Introduction to CMMI v1.2 training 4/9/09

### ***PROFESSIONAL EXPERIENCE***

**CAMBER CORPORATION**, Huntsville, AL

8/08 – present

*Systems Analyst* – Participate in a team environment as a team member and/or team lead.

- Developing an application in Visual Basic to extract maintenance tools/tool kit information from electronic technical manuals to assist in quickly identifying tools required for any given maintenance task.
- Perform analysis of UK weather data. Developed a small Visual Basic application to extract and merge weather data files. Identifying and graphing "NO FLY" environmental conditions for the Apache to assist in identifying trends which lead to "NO FLY" conditions.
- Performed analysis of the Embedded Diagnostics on the Abrams M1A1 tank. Verified wiring schematics and test points for the Abrams M1A1 Health Check System identifying gaps and invalid error messages.

**COMPUTER SCIENCES CORPORATION**, Athens, AL

3/97 – 7/08

*Principal – Senior Product Specialist.* Responsible for development and support of PeopleSoft applications for multiple clients. Applications include HRMS, Payroll, Benefits, Accounts Receivable and Billing. Roles held have ranged from Team Member, Technical Lead and Project Manager depending on the need of the client.

- Project Manager/Project Technical Lead of a 6.4 million dollar PS7.5 to PS8.8 upgrade project with significant change management and technical requirements for customized modules, new processes and organizational redesign components
- Actively involved in applying bundles, patches and fixes to PeopleSoft applications
- Perform conversions and implementations of client legacy systems to PeopleSoft
- Extensive use of PeopleTools, PeopleCode, AppEngine, PSQuery, SQR and Crystal Reports to develop custom functionality, interfaces, reports and troubleshoot existing problems
- Perform Fit-Gap analysis
- Clients for which upgrades, development, customizations and technical support have been provided range from Federal, State, Local Governments, Healthcare Providers, Educational Services companies, Utilities and Manufacturing companies

- Develop custom functionality and trouble shooting problems with existing functionality in PeopleSofts HRMS, Payroll, Benefits and AR/Billing modules
- Created new architecture and process redesign for Human Resource Management (HR), Payroll (PR), and created modules for Payroll Administration using PeopleSoft Tools-based software and existing mainframe systems
- PeopleSoft (v. 8) Certified Technical Consultant
- CSC Outstanding Achievement Award - 2000

**THE PINNACLE GROUP**, Athens, AL 2/95 – 3/97  
*Senior Consultant* – Responsible for development and support of PeopleSoft applications on client site.

- Developed HRMS, Payroll and Benefit reports utilizing SQR
- Designed and developed complex interfaces between PeopleSoft and major benefit providers
- Performed Fit-Gap analysis to determine modifications needed to fulfill client specifications
- Taught comprehensive courses on PeopleTools, PeopleCode, Crystal Reports and SQR for in-house and on-site client training

**COMPUTER SCIENCES CORPORATION**, Huntsville, AL 6/94 – 2/95  
*Senior Member Technical Staff*

- Applications programmer on the Management Information Control System (MICS) team
- Utilized Commercial Off the Shelf (COTS) software, making modifications to meet the requirements of the NASA customer

**BOEING INFORMATION SERVICES**, Huntsville, AL 10/89 - 6/94  
*Member Technical Staff A* – Applications Developer and Project Lead for Business Systems Modernization.

- Used Visual Basic to develop a Graphical User Interface (GUI) front-end to an ORACLE database
- Project lead in the design, development and implementation of client/server applications which ran under the Workstation Presentation Services environment
- Supported and maintained Boeing's Procurement Request System (BPRS), Boeing's Human Resource System (BPRS) and NASA's Automated Procurement Request System (APRS)
- Assisted in the development and implementation of the Security Office Management Information System (SOMIS) at NASA's Marshall Space Flight Center. This application was built using Clipper 5.0 as a multi-user system on a Local Area Network (LAN)

**CAS, INC.**, Huntsville, AL 8/85 – 10/89  
*Program Analyst*

- Developed a Parts Database using FORTRAN which cross-referenced every part at all levels of the PATRIOT Missile System
- Assisted in the development of a prototype data recorder which recorded all LAN data packets transmitted across communication line between the PATRIOT Missile Launcher, radar and Engagement Control Station
- Assisted in the field test of developed data recorders during PATRIOT test firings

**BOEING COMPUTER SUPPORT SERVICES, Huntsville, AL**

1/85 - 8/85

*Member Technical Staff*

- Used DATATRIEVE to build a payload system for the Shuttle Payloads Division of NASA to provide weight distribution analysis for shuttle flights and to chart the different payloads scheduled for shuttle flights
- Worked as a QCI facilitator to guide problem solving teams through the problem solving process

***SOFTWARE KNOWLEDGE:***

*Programming Languages:* SQL, SQR, PeopleCode, dBase, Visual Basic

*Development Tools:* PeopleTools, PSQuery, PeopleCode, Application Engine, Crystal Reports

*Platforms:* Oracle, Access, SQL Server

***EDUCATION:***

Bachelor of Science Business Administration – Freed-Hardeman University, 1981

Southern Institute of Technology – Programming courses (9/84 - 1/85)

Washburn University, Topeka, KS – Programming courses, 1999