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## SUMMARY

- Experienced ERP application designer and developer
- High level application design through full project lifecycle
- Unique combination of strong technical skills with excellent project management and team lead capabilities
- Able to resolve issues quickly due to wide variety of experience and technical knowledge
- Certified Oracle Application Developer
- Excellent written and verbal communication skills
- B.S. Degree

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## PROFESSIONAL EXPERIENCE

### *Federal Government (Department of Energy):*

- Lead Oracle Developer at Los Alamos National Laboratory on 11.5.9 and 11.5.10 versions of the Oracle Applications including the following modules: Material Requirements Planning (MRP), Bills of material (BOM), Inventory (INV), Work in process (WIP), General Ledger (GL), Purchasing (PO), Quality (QA), and Order Management (ONT). Completed 11.5.9 to 11.5.10 upgrade and prepared for Release 12 upgrade. Managed numerous conversions of data from legacy systems to the Oracle eBusiness Suite.

Developed RICE (Reports, Interfaces, Conversions and Extensions) and applications Functional testing plans, in coordination with the development team and end users as well as application customizations and extensions using the Oracle Application Development Framework (ADF), J2EE and JDeveloper. Responsible for all forms personalization and customization projects. Automated submissions to the concurrent manager using FND submit. Extended Oracle applications by developing custom packages, procedures and functions. Developed a custom bar code printing solution on Zebra printers. Authored a white paper on bar code printing from Oracle Applications on UNIX.

Managed development of a C# on .net application to run on handheld devices and interface with the Oracle applications. PL/SQL programming to develop barcode conversion package that loads transactions from handheld devices through the Open Material Transaction Interface and Cycle Count APIs. Wrote Korn shell scripts. Provided technical and functional expertise in the Oracle Quality module, developing collection plans, writing formulas and PL/SQL, developing forms personalizations and coding custom packages to extend the functionality of the Quality module. Developed code to load data collected with serial devices through the Quality Open Interface API.

Assisted with system administration (SYSADMIN) and setup in the eBusiness Suite including custom value sets, concurrent program definition, printer setup, descriptive flexfields, responsibilities, custom data groups and functions. Provided troubleshooting, support and modifications of purchasing approval workflows.

***Fire and Security Services Industry***

- Oracle development and production support for Oracle applications 11i on the following modules: Inventory Management & Perpetual Inventory (INV), Mobile Supply Chain (MSCA), Purchasing (PO), GL & AP. Responsibilities included working with end users and troubleshooting issues. Modified and developed reports. Created queries to be run in Discoverer. Developed and implemented business rules using Oracle Logical Apps. Worked with Oracle support on TARs to resolve production bugs and problems. Assisted DBAs with tuning the applications, identifying and researching long-running queries and concurrent requests. Wrote queries and produced reports from Oracle HR and OTM to support six sigma initiatives. Evaluated and provided estimates for project requests and enhancements.

***Financial Services Industry:***

- Development Manager in mergers & acquisitions area of Fortune 500 Company. Responsible for integration and conversion of acquired companies' financial data onto Oracle 11i financial systems. Involved in all phases of integration projects, from requirements gathering to development, testing and implementation. Participated in audits to ensure Sarbanes-Oxley compliance. Responsible for ensuring development projects complied with applicable CMMI requirements.

Integrations involved work on a wide range of Oracle Financials modules, including GL, AP, AR, & FA, as well as other applications such as PeopleSoft and Ariba. Developed an interface to pull data from PeopleSoft into Oracle. Managed development of Oracle stored programs to automate upload of flat files into Oracle GL as well as modules to perform extracts from Oracle Financials to be sent to other sources (for example, an IBM mainframe and a custom billing system).

***Natural Products Industry:***

- Project manager and developer of custom Oracle CRM and trade show management application. Involved in full product development lifecycle. Managed project through all phases of development including: requirements gathering, user focus sessions, design, data modeling, testing and implementation. Produced design specifications, documentation, data diagrams and process flows. Application designer and developer responsible for overall user interface and determining GUI design standards. Used Oracle Designer for system design, process flows and data modeling. Served as project manager and technical lead for development phase of project. Designed and developed Oracle forms and reports. Managed Oracle developers and DBAs. Application included extensive reporting in HTML, PDF and ASCII formats. Use of third party report tools in addition to Oracle Reports including Crystal Reports and Adobe Acrobat. Created and maintained project plans. Produced and edited extensive documentation for the application, and managed technical writers. Developed interface between ACT for Notes and the custom Oracle application. Responsible for communicating with and updating senior corporate management.

***Federal Government (Department of Energy):***

- Project manager for implementation of Oracle Financial Applications. Responsible for integration of Oracle Human Resources with Ceridian Payroll service, Oracle General Ledger and Oracle Project Accounting. Managed all phases of the project including requirements gathering and validation, configuration and testing of Oracle Applications, developing and executing pilot test plan, reporting on progress and managing budgets. Interfaced with Oracle developers and DBAs. Developed extensive documentation including white papers, presentations, management reports and user documentation.

***Hospitality/Resort Industry:***

- Oracle Developer for resort timeshare application. Managed project to stabilize the product and correct bugs and defects reported by customers and help desk support personnel. Maintained project plans. Involved in all aspects of commercial software development including: capturing user requests as well as reported bugs & defects, analysis, coding, testing and version control.

***Publishing Industry:***

- Designed Oracle data warehouse and developed Oracle client/server applications for order entry, invoicing, production, accounting, inventory, sales & customer service. Responsible for entire project life cycle from site selection and requirements gathering through planning, implementation and follow-up. Developed project plans and set requirements. Responsible for staff selection and management of software development team. Interviewed users and established software design guidelines. Interfaced with senior management. Prototyped new database using Oracle CASE tools and loaded test data. Developed testing procedures.
- Designed and developed Advanced Revelation database. Extensive programming of database elements, screens and reports using Pick/BASIC. Responsible for designing user interface including all forms and reports. Wrote custom ETL programs and managed conversion from Advanced Revelation to Oracle.

***Mining Industry:***

- Developed internet application using Oracle Developer/2000 toolset. Application involved extensive use of graphic displays and integration of Oracle Forms, Reports and Graphics. Tuned and configured application for deployment on Oracle Web Server.

***Insurance Industry:***

- Designed relational database and client/server applications for insurance agency using Advanced Revelation and Pick/BASIC. Programmed customer, sales and case history databases. Designed extensive reports. Converted existing software applications to run in a multi-user environment. Set up an electronic ordering system including dial-in capabilities for more than 30 field representatives.
- Supported deployment of custom application. Initial rollout was to 100 users in 4 locations and grew to over 1,000 users. Developed acceptance testing criteria. Planned staged rollout, designed alpha/beta test, supported users and acted as liaison between user community and software developers. Assisted in creation of a help desk. Consulted on architecture and was responsible for configuration and maintenance of servers and workstations. Developed backup and disaster recovery plans. Produced user documentation, training materials and job aids. Presented weekly status reports. Constructed and delivered executive feedback on a weekly basis to client and vendor.

**EDUCATION**

- Bachelor of Science, University of Colorado, Boulder, Colorado
- Attended graduate school at the University of Denver

**TECHNOLOGIES / TOOLS / ARCHITECTURES**

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| <b>Systems</b>           | Windows (XP, NT, 2000), UNIX (Solaris, HP-UX, HP-Tru64, IBM-AIX), Linux   |
| <b>Software</b>          | Oracle Applications 11i (through 11.5.10.2), Oracle RDMS (7.3-10g), Oracle 9i & 10g Application Server, Oracle Schema Manager, Oracle Enterprise Manager, Oracle BPEL, BAM and dashboards, Oracle Discoverer, PVCS Version Manager, SQL Navigator, Remedy Action Request System         |
| <b>Development Tools</b> | <u>Oracle:</u> Forms and Reports through version 10, JDeveloper, Java, J2EE, PL/SQL, SQL<br><u>Microsoft:</u> .net, Visual Basic, Project, Office, Outlook, SQL Server, Access<br><u>Other:</u> Toad, FormGrep, Crystal Reports, Perl, Shell scripting, Pick/BASIC, Advanced Revelation |