Will Tucker

ERP / MRP Consulting and Contract Database Administration

* DO NOT CONTACT ME ON PERMANENT JOBS OR DIRECT HIRE JOBS
* DO NOT CONTACT ME ON FORTUNE 300 FIRMS
* DO NOT CONTACT ME ON BIG FOUR ACCOUNTING (Deloitte, PWC, E&Y, KPMG)
* DO NOT CONTACT ME ON OFFSHORE CONSULTING FIRMS (Tata, Wipro, HCL, L&T)

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502-963-1761 (please read instructions before calling)

Willtuck010 at gmail dot com (please read instructions before emailing)

Objective

--Consulting assignment as contract resource in ERP/MRP development, implementation, migration or in ERP/Database Administration for NoSQL or Relational DBMS systems or QAD, IQMS, Netsuite ERP, Microsoft Dynamics or similar ERP system (e.g., Oracle, PeopleSoft, SAP) in an SMB or mid-tier company

--Hourly term project in company with less than $5 Billion annual revenue (no interest in Fortune 100)

--Hourly rate negotiable (no interest in annual salary positions).

--Prefer Tier III or Tier II user of ERP.

--Not interested in receiving emails or calls on Offshore Consulting Firms like Wipro, Tata, HCL.

Summary

Experienced Programmer/Analyst/Architect with experience in development, implementation, customization, integration, configuration, migration, upgrade, administration, training and support for multi-platform, multi-site MRP and ERP systems. Familiar with a variety of different modules and components of ERP systems including HR, manufacturing, financials: Purchasing / Procurement, Shop Floor Control, CNC, BOM, Inventory Management, Master Scheduling, Cost Accounting, Order Processing, Product Routing, Accounts Receivable, Accounts Payable, Fixed Assets, Property Management, General Ledger, Personnel Management, Organizational Management, Payroll, Compensation, Time Management, Personnel Development, etc.

Skilled in development of database programs and system administration of ERP Suites and Database Management Systems like Progress, MySQL, SQL Server, Oracle, Sybase associated networks running UNIX, Windows and other operating systems. Performance tuning, replication, mirroring, failover clustering, transactional log shipping, partitioning, sharding, defragmentation, backups, restores, indexing, consistency / integrity / availability checks, and configuration to meet internal security requirements. Report on performance, provide metrics, benchmarks, set up alerts and threshold criteria. Proactively triage alerts and database performance. Establish appropriate procedures and guidelines to pursue, track and document Service Requests (SRs). Perform Root Cause analysis, shell scripting, queries, report generation, change management, code governance, upgrades, updates, patches. Set up and assist users and marshal access rights and privileges. Perform ongoing usage monitoring and capacity planning. Render on call support as needed.

Familiar with Capacity Requirements Planning (CRP), CONWIP, Theory of Constraints, Enterprise Resource Planning (ERP), MBF’s, Just-in-time (JIT), Kanban, Manufacturing Resource Planning (MRP II), Demand-Driven Material Requirements Planning (DDMRP), Bill of Materials (BOM), Modular BOM, Configurable BOM. Solid understanding of Dynamic Lot-Sizing, Silver–Meal Heuristics, Least-Unit-Cost Heuristics.

ERP Systems

* **QAD** **Enterprise Applications**, **MFG/Pro**, Standard, EE, ICT, MFG, Shop-Floor Control, Finance, MSWPSW, QXtend, QDocs, TailorPro, WebSpeed;
* **IQMS** **EnterpriseIQ**; IQAlerts, RTStation, BAM, APS, BOM, VMI, MRP, MES, MPS, OM, PM, PR/OEE, SFC, SPC, WMS;
* **NetSuite ERP (SuiteFlow)**;
* Microsoft - **Microsoft Dynamics** NAV-X, NAV (Navision), AX (Axapta), GP (Great Plains), SL (Solomon);
* **SAP** - SAP Business One, SAP Business ByDesign, mySAP All-In-One (SRM, CRM, SCM, PLM, ERP), SAP R/3 v4, ECC v5, ERP6, SD, MM, IM, Supply chain, Purchasing, HR, FI-GL, FI-AA, FI-AR, FI-AP;
* Oracle E-Business Suite (**Oracle Applications** AR, AP, SLA, CE, FA, GL, ABM, HR, Payroll, BOM, WIP, INV, PO, CM, Purchasing, OM, OPM, SCP, DPP), Oracle Fusion; **PeopleSoft** (HRMS, SCM, FMS, EPM); **JD Edwards** World ERP Suite, JD Edwards EnterpriseOne;
* Epicor Enterprise, Epicor ERP 10 (BAQ, BAT, Dashboards, BarTender), Vantage/Vista, Prophet 21, Manage 2000;
* Infor VISUAL, Infor10 Discrete iEnterprise (**MAPICS**), Infor10 ERP Business (Cloud Suite / **SyteLine 9**), Infor **Lawson** M3 (LSF9, LAURA, **MEC, M3 Adaptation Kit,** M3 Business Engine**, M3 Metadata Publisher, M3 EDI, M3 Web Services, Infor Grid**); Infor10 ERP Ln (Baan ERP);
* Exact Globe ERP, NEXT, MAX, Macola ES/Progression, Exact Online;
* Sage PFW ERP, Pro ERP, ERP X3, Sage 100 (MAS 90 and 200), Sage 300 (Accpac);
* Others: IBM Maximo; Pegasus Opera (I, II, 3); Plex Online; Camstar MES, Glovia; Compiere; Syspro ERP; OpenBravo; Trek Global; Visibility.net ERP

Languages/Platforms/Tools:

*Programming*:

Java, C/C++, C#, X++, Delphi XE / Object Pascal, Visual Basic, VB.net, VBA, Go, Erlang, PeopleCode, ABAP, ABL, Progress 4GL, PowerBuilder, Lawson 4GL, XBase++, DataFlex, SheerPower, Visual FoxPro, Visual dBase, Clipper, COBOL

*Scripting*:

Javascript, PHP, CSS, XML, XSL, HTML, CFML, Python, Perl, Lua, DWScript, TScript, DMS, SAPScripts, Powershell, PowerScript, SpeedScript, CF Script

*Databases*:

Progress 9, OpenEdge 11, MS-Access 2013, SQL Server 2014, MySQL 5, SimpleDB, NoSQL, MongoDB, CouchDB / CouchBase, Cassandra, PostgreSQL, PervasiveSQL, Oracle 12c, 11g, Exadata, Sybase/ASE 16, Paradox, DB2 LUW 10

*Queries/Forms/Reports*:

SQL, T-SQL, PL/SQL, Pro2SQL, SQL MultiScript, RazorSQL, RapidSQL, SQLExpress, Cyberquery, XQuery, SQR, nVision, AQT, SSRS, BAQ, DataViews, Jet Essentials, Crystal Reports, SmartForms, AdobeForms

*Platforms*:

UNIX, Solaris, HP-UX, AIX, Linux (RedHat, Debian, Slackware, CentOS), Citrix, iOS, Netware, Windows, Windows Server, Visual Studio.net

*Development Tools:*

J2EE, EJB, JVM, AJAX, JDeveloper, Eclipse, Apache, Hadoop, MorphX, Sharepoint, Cloud Suite, Embarcadero, Atomikos, JTA, JTS, SOAP, Web Services, JSON, REST, BEA Weblogic, Websphere, SOA, Dynamics SDK, SOM, MEC, WMS, M3 Adaptation Kit, Infor Grid, Event Hub, Lanham Modules, Oracle WebCenter, JDE Object Management Workbench, PS Application Designer, PS Application Engine, NetWeaver (ABAP Workbench, NWDS, NWDI), Fiori, MRP Cockpit, SAP Object Navigator, WebAS, WebDynPro, WebPageComposer, Visual Composer, Magento, WorkFlow Engines, PFC, DeZign, Mongoose, WebSpeed, ADM2, ProDataSets, OERA, OOABL, WinStudio

*DBA Tools:*

ProMonitor, DBARK, PCase, SmartDBCheck, Smart DataPump, SnapManager, SSIS, SSAS, SQL Monitor, SQL BackupPro, RedGate, Percona, MONyog, Nagios, MMS, Zabbix, Cacti, Quest Performance Analyser, Foglight, Spotlight, Litespeed, ASE Tools, DB PowerStudios, GoldenGate, Dataguard, Cloud Control, Flashback, FSFO, Exalogic, OUI, DBCA, NETCA, RMAN, Data Mover, LT Replication Server (SLT), Toad, Aqua Data Studio, Maestro

*Project Management*:

Agile, Mingle, JIRA

*Other Software*:

ION, Hummingbird, Virsa, Logility Voyager, JDA AWR, ReQlogic, Kronos, Prophix, Rakis

Consulting Experience

August 2014 – present

EPBI Consulting Group, Nashville, TN

ERP Developer/DBA (Contract)

Develop and modify programs, reports and forms for ERP systems at customer sites (QAD, IQMS, MS Dynamics, NetSuite, Infor). Develop additional ERP-related software, both internal and external to the ERP system. Update data for conversions, business processes and bulk data modifications. Administer the ERP and relational database management systems. Install and test software patches and upgrades. Perform tuning, maintenance, monitoring and security. Work with customers to define the requirements for ERP modifications. Assist in strategic development of future ERP planning.

July 2013 – Aug 2014

CAP Gemini, Denver, CO

Programmer/Analyst, Database Administrator (Contract)

Development and administration/support for QAD, NetSuite, SAP, Epicor, Oracle ERP/Peoplesoft systems. Identify fits and gaps in standard ERP functionality. Develop application requirements by analyzing business processes, constructing workflow charts and diagrams, studying system capabilities and writing technical specifications. Use development tools to design, test and deploy innovative solutions that address and enhance customers’ particular business environments. Monitor project progress by tracking activity, resolving problems, publishing progress reports, recommending actions. Provide ERP / DBMS administration and process/application support. Maintain system protocols by writing and updating procedures. Protect data through database administration practices and authorization management. Prepare technical reports by collecting, analyzing, and summarizing information and trends. Support and resolve Help Desk issues for customers.

June 2012 – July 2013

Infosys, Raleigh, NC

ERP Consultant/DBA (Contract)

Consulting role in development, customization, new implementation, migration and upgrades for multiple ERP Systems including Microsoft Dynamics, Netsuite, SAP, Infor, Oracle ERP/Apps 12c/12g. Review existing documentation of IT controls, business processes, policies, procedures, and management reports for effectiveness and sustainability. Inventory and Administer ERP platforms, their current state, health, security compliance, software patches and release packs. Implement upgrades and maintenance efforts to ensure compliance with security, vendor release schedule, and standards. Review, approve, and assist in the architecture of software and infrastructure solutions to maintain security, stability, and maintainability. Extensive hands on coding and testing. Implementation of backups, and monitoring of ERP Platforms for availability and performance. Work with end users to define functional requirements and solutions. Design, develop, test, and implement solutions utilizing ERP Platform, SQL Server Reporting Service, and Microsoft.Net. Work with third party vendors to co-develop new functionality and to evaluate proposed solutions. Write programming scripts to enhance functionality and/or performance of company applications as necessary. Train end users to operate new or modified functionality. Liaise with vendors for efficient implementation of new software products or systems and for resolution of any adaptation issues. Recommend, schedule, and perform software improvements and upgrades. Manage and maintain the ERP Platform. Respond to helpdesk request for new reports, queries, or data and system related issues and respond accordingly. Liaise with network administrators, systems analysts, and other software engineers to assist in resolving problems with software products or company software systems. Design, run, and monitor software performance tests on new and existing programs for the purposes of correcting errors, isolating areas for improvement, and general debugging. Administer critical analysis of test results and deliver solutions to problem areas. Generate statistics and write reports for management and/or team members on the status of the programming process.

April 2011 – May 2012

BIRG Consulting & HP Enterprise Services, Detroit, MI

ERP Developer / DBA (Contract)

ERP Development in a multi-platform, multi-site environment for QAD, Microsoft Dynamics, IQMS, SAP, EPICOR and Oracle ERP/JD Edwards systems. Perform business analysis and write requirements definitions. Analyze and determine whether to implement core functionality of off the shelf systems or develop custom modules to satisfy requirements. Perform extensive database design and development. Test and implement databases. Interface ERP systems and modules to external web customer portals. Standardize data methods and information transfers between internal/external systems. Perform design and maintenance of data warehouse to consolidate information from various enterprise resources. Integrate ERP with other business systems such as Document Management, Engineering Systems, etc., utilizing SQL queries, triggers, stored procedures. Expand development of B.I. tools in enterprise running on SQL Servers. Perform setup, data diagram planning, data flow visualization, database implementation, database tuning, automated scripting, backups, patches, security, database farm implementation/development

March 2010 – April 2011

TCS America, Phoenix, AZ

ERP Programmer / Database Manager (Contract)

Analysis of clients' business requirements and objectives. Application design and programming for IQMS, Microsoft Dynamics, Sage, Peoplesoft, Oracle Apps ERP systems. Perform application configuration, implementation and data conversion. Administering ERP, RDBMS systems and UNIX network, providing user training in application use and configuration. Assist customers in application testing and rollout. Recommend business process improvements and application enhancements.

March 2009 – March 2010

Oracle Corp., Washington, DC

Oracle E-Business Developer/Application Engineer (Contract)

Full cycle development in Oracle ERP suite including 11g, JDE EnterpriseOne, PeopleSoft, Oracle Fusion. Gather requirements, design software solutions for multiple modules (HR, AR, AP, MFG, FI, CO, etc.), and develop Business Intelligence programs, reports, workbooks, and/or data extractions for Projects, Finance, Procurement, HR, etc. Ensure that ERP data and transaction system dimensions support requirements for corporate reporting for order to cash, procure to pay and demand to supply. Work with ERP team to analyze, cleanse, and maintain ERP data and current production issues and help maintain interfaces from third party systems for import/export into/from Oracle EBS. Direct Systems Integrators during ERP implementation with users globally to understand business processes and ERP data requirements for acquisitions and assimilate requirements and rationalize a common baseline. Provide technical support to users during development, testing, and after implementation of business solutions within the Oracle ERP while also coordinate Oracle EBS patches and data fixes following a change control methods to minimize business impact.

February 2007 – March 2009

SAP North America, Dallas, TX

SAP Developer/ABAP Programmer

Identify gaps and provide solutions, translating solution and providing work estimates. Write technical specifications for work scope. Program and maintain SAP applications using ABAP and/or ABAP Objects. SAP Portal development, Middleware/EDI development and coding for PI, XI, PO, BI, BW, eWM and TRM applications. Develop custom enhancements and reports. Coding for SAP ECC (FI, CO, SD, PP, MM, QM, PM program interfaces), and transferring data between SAP and external systems. Perform testing of procedures and protocols.

Jan 2005 – December 2006

HCL America, San Jose, CA

ERP Programmer Analyst

Analyze and define business requirements for customer. Extensive design, programming, testing and debugging of customers’ ERP (Infor, Epicor, Exact, Sage) to support core business functions (Human Resources, Payroll, General Financials, Supply Chain, and Accounts Payable). Assist in defining functional requirements and system interfaces, develop, program, and present architecture/software designs in order to implement large projects to improve system efficiency, usability, and effectiveness. Act as an external consultant providing technical guidance and business process expertise to realize industry best practices, long-term economic viability, and workforce development.

May 2003 – January 2005

IBM Global, NY, NY

Maximo Developer

Programming, maintenance and support of Maximo implementations. Analyze and implement Maximo upgrades. Write and decipher complex SQL queries. Web application server setup and configuration.

Education

M.S., C.S., NYU, NY, NY (May 2004)

B.S., Accounting & Information Systems, U. Nevada, Reno, Nevada (May 2003)