

Database Administrator/Developer Database Administrator/Developer Database Administrator & Developer Indianapolis, IN With 20 years of experience in software development and database administration with emphasis on project management, sales and technical support, adapt to time-variable requirements and deliver viable frameworks in an punctual, and reliable fashion. Below is a link to my github page showing my previous projects that I can publish Work Experience Database Administrator/Developer Magwerks Corporation - Danville, IN November 2009 to Present Solo project: Deployed xTuple ERP package, migrated data to new Postgresql database, and wrote extension code to support additional functionality within six months without contractor or outside vendor assistance. Integrated a relational document management database into xTuple ERP package using Postgresql and Python with full text and conditional formatting search support, indexing and support for multiple file types. Provide Technical Support including hardware, procedure and theory analysis, as well as sales support. Integrated UPS and Old Dominion Freight line web API into the xTuple ERP Package. Deployed 3CX phone server and switched to VOIP. No outside vendor was involved in the deployments. IT Empro Mfg Co - Indianapolis, IN 1997 to 2008 1997-2008: General IT work network wiring, basic programing, and computer setup. Deployed Syspro's Encore ERP version 3.2 to avoid effects of Y2K bug in MCBA ERP package working with outside contractor. Deployment took 18 months. Developed several custom applications to meet Empro's needs, including a quality control verification module, work order scheduling and flow control reports, web integration for ERP, and certification log software. Converted ERP data from Encore flat ISAM tables to Postgresql Database and wrote extension code to facilitate transition to xTuple ERP package project completed in 8 months. Designed and engineered DC Ammeter Shunts for military and aerospace projects Designed high current resistance standards in conjunction with Measurement International used by government labs. Education Computer Technology Indiana University and Purdue University of Indianapolis Skills PostgreSQL (10+ years), Microsoft SQL (10+ years), Python (10+ years), C (5 years), Javascript (10+ years), Linux (10+ years), HTML, CSS, Web Development (10+ years), Windows Networking (10+ years), Windows Server 2000 to 2016 AD, LDAP (10+ years), MS Hyper V (virtual machine) (8

years), SQL Server, SQL, HTML, jQuery, XML, PHP Links <http://www.fortinet.com>
<http://www.postgresql.org> <http://www.syspro.com> <http://www.xtuple.com>
<http://mintl.com/wp-content/uploads/9332-3.pdf> <https://github.com/zsheep5> Awards American
Society For Nondestructive Testing Award of Appreciation 2015-05 Award presented by the Chicago
Section of ASNT for a presentation on the magnetic properties of Helmholtz coils. Assessments
Data Analysis Highly Proficient August 2019 Measures a candidate's skill in interpreting and
producing graphs, identifying trends, and drawing justifiable conclusions from data. Full results:
https://share.indeedassessments.com/share_assignment/axpwbbruzfr9wpuo Critical Thinking
Expert August 2019 Using logic to solve problems. Full results:
https://share.indeedassessments.com/share_assignment/envznhhiitsu4dar Vehicle Maintenance
Proficient August 2019 Measures a candidate's knowledge of general vehicle maintenance
inspections to complete minor repairs. Full results:
https://share.indeedassessments.com/share_assignment/qxnoq1es4r7xhb Indeed Assessments
provides skills tests that are not indicative of a license or certification, or continued development in
any professional field.

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