

RYAN VANMIDDLESWORTH

SR. SOFTWARE ENGINEER / IT OPERATIONS MANAGER

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(765) 598-4293

Profile Well-rounded background in information services including: management, programming, troubleshooting, training, and presentation. Experienced in evaluating technical solutions and making optimal choices with regard to cost and effectiveness. Capable of recognizing and capitalizing on IT trends.

<i>Skills</i>	Programming	Systems Administration	Operations Management
	Strong web and application development background. Prefer Java and Python, but capable in other languages as well.	In depth knowledge of Linux and Windows architectures. As well as advanced networking technologies.	Comfortable with the responsibility that all systems and processes are operational.

<i>Technical</i>	Java J2EE	Tomcat	Linux (Debian/Ubuntu)
	Python	Django	Windows XP/Vista
	Javascript	SQL (PostgreSQL)	Xen
	HTML/CSS	AWS (S3, EC2, SQS)	Android Development

Experience Ray Ontko & Co. / Doxpop, LLC 2004-Present

Sr. Software Engineer / IT Operations Manager

Software development activities include design and development of new web site features and infrastructure. Release management and release promotion.

Designer and lead developer on a sophisticated document image delivery service utilizing Amazon S3, EC2, and SQS web services. Recently co-designed a RESTful web service API for high speed, high volume, data warehouse querying.

Additional responsibilities include network design and administration. System and database administration for approximately 25 physical servers and 20 Xen-virtualized servers (Linux).

Operations management responsibilities include planning and direction of IT staff and resources. Specification and initial configuration of new database and application server hardware as well as network and infrastructure equipment. Research and pilot new technologies (e.g. Xen, Amazon AWS, Google Apps). Lead investigation and resolution of high-priority IT emergencies.

City of Richmond, Indiana 2000-2004

Director of Information Systems

Responsible for the City's long-term information technology strategy and direction. Implemented a number of open source software solutions (file servers, routers, web servers, etc.) that resulted in dramatic cost-savings and improved service. Responsible for the installation, maintenance, and security of the City's 150+ workstations (NT, 2000, and XP) and servers (NT, 2000, Linux, FreeBSD, and Novell). Upgraded the entire network infrastructure in the Municipal building to 100BaseT and 100BaseFL equipment. Reduced information technology contracting costs while concurrently providing enhanced quality of service and efficiency.

Education Ivy Tech State College – Richmond, Indiana
Management Information Systems – 3.8 GPA