

# Michael Teter – Software Developer and IT Manager

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*Flexible technologist with 16 years of professional experience in software development and IT management*

## Areas of Expertise

IT Management, Web Development, Database Development, Problem Solving

## IT Management Skills

Resource Management: Virtualization (VMware), Utility Management, Remote Access, SaaS

Asset Management: SAN, Backup Systems, Disaster Recovery, Data Retention

Security: Corporate Policies, Firewalls, Data Encryption, Intrusion Detection and Prevention

## Development Skills

Web: Agile, MVC, Ruby on Rails (RoR), JavaScript, AJAX, HTML/XHTML, CSS, Apache

Databases: SQL, ETL, JDBC, ADO, DAO, Oracle, MS MQL Server, MySQL, PostgreSQL, Ingres, Informix

Languages: Ruby, Python, Java, C++, C, Unix shell script, Clojure

Platforms: Linux (server), OS X, Unix, VMS, Windows (server and desktop)

## Work and Accomplishments

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MARTIN DAWES ANALYTICS (LAVASTORM) – SOFTWARE DEVELOPER [FORT WORTH, TEXAS] 03.2008 – CURRENT

### **Revenue Assurance**

Developed business and domain rule analysis systems – Lavastorm BRAIN/ETL

### **Web Application Development**

Developed web/AJAX application for Fortune 500 client – RoR/Oracle

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JMC CAPITAL GROUP - CONSULTANT [HOUSTON, TEXAS] 01.2007 - 01.2008

Developed CRM and commission tracking web applications - RoR/MySQL

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JETTA OPERATING COMPANY – IT DIRECTOR [FORT WORTH, TEXAS] 05.2001 - 01.2008

### **IT Management**

Planned and grew corporate computing infrastructure significantly as company tripled in size and grew by a factor of 50 in data and application use

Created highly scalable, fault-tolerant data center with full remote internet accessibility - VMware ESX/SAN/Citrix/Linux/Windows Server

Guided executive management on technology and human process topics

- Managed contract desktop, server, and network support staff
- Developed and maintained positive relations with multiple vendors and providers
- Defined corporate social policies for computing, data security, and liability
- Reviewed and recommended vendors and products from accounting workflow systems to field data collection systems to engineering applications
- Trained employees on applications, general computer use, corporate technology policies
- Maintained secure network with only one limited virus incident in 8 years

**Development**

- Developed web-based oil and gas production reporting system - JSP/SQL Server
- Developed custom, comprehensive computerized worker time recording software with modules for accounting and cost tracking, supervisory approval, and payroll reporting - MS Access/VBA/SQL Server
- Developed comprehensive oil and gas asset management and maintenance tracking system - MS Access/VBA/SQL Server
- Created special purpose database migration and ETL tools - Java/Ruby/Python/SQL Server
- Implemented content management system (CMS) for employee knowledge exchange and store - Plone
- Migrated and loaded large databases from varying sources - ETL

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CELEBRITY TREASURES, INC - CONSULTANT [HOUSTON, TEXAS] 09.2000 - 02.2001

- Developed business management web applications and databases - JSP/PostgreSQL
- Developed order shipping and tracking system - Visual Basic/PostgreSQL

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MCI/WORLDCOM - CONSULTANT [RICHARDSON, TEXAS] 05.2000 - 09.2000

- Developed server components for telecom provisioning system - C++/Oracle
- Managed enterprise project build process - CVS/make

**Past Work**

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ENSEMBLE STUDIOS; SAINT-GOBAIN; COMPUSA CORP.; NEC AMERICA; IBM; TELECHECK 1993 - 2000

- Developed software and systems in gaming, manufacturing, retail, network management, and finance
- Emphasized problem solving, design/concept/user-interface, and rapid new skills development
- Communicated effectively with all levels of workers, from executive to end-user

**Education**

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PRINCIPIA COLLEGE [ELSAH, ILLINOIS] 1989 - 1993

- Bachelor of Science, Computer Science