

MICHAEL TETER

Software Engineer * IT Architect * Infrastructure Manager

Batenburg, Netherlands (US Citizenship, Netherlands [freelance visa](#))
NL +31 638 204 235 // resume@michaelteter.com

SKILLS AND TALENTS

Broad skills in software development and problem solving
Production experience with multiple programming languages, platforms, and across many industries
Programming language experience: Python, Elixir, Ruby, Clojure, Unix Shell, Java
Database system experience: PostgreSQL, MySQL, MS SQL Server, Oracle, custom file and storage systems
Operating system experience: macOS, Linux (Ubuntu, Debian, CentOS, RedHat, Suse), Windows, OpenBSD
Infrastructure technology experience: VMware/Vsphere, Docker, Tintri, Nagios, Bacula

WORK AND ACCOMPLISHMENTS

MICHAEL TETER – FREELANCE IT GENERALIST [NETHERLANDS] 09.2015 –
CURRENT

Developed and supported retail web applications – Elixir and Phoenix, Ruby on Rails, Python, PostgreSQL, Ubuntu Linux
Built and managed Bitcoin payment gateway – Ruby, Python, Docker, Bitcoin server, Ubuntu Linux
Provided technology consulting for product development and internet retail

IMC ASSET MANAGEMENT, B.V. – SOFTWARE DEVELOPER [AMSTERDAM, NETHERLANDS] 09.2012 –
08.2015

Designed, implemented, and managed highly available modern virtualized, compliant, and resilient IT
Infrastructure – VMware Vsphere, Docker, Tintri, IBM StorWise
Migrated traditional isolated server systems to modern virtual, consolidated environment - VMware, Docker, Tintri
Developed custom backup system to meet regulatory and compliance obligations with minimal management
effort - Clojure, Bacula, VMware, IBM StorWise
Developed ETL tools - Clojure, Go, PostgreSQL
Developed features and components for financial mid-office management web application - Ruby on Rails, PostgreSQL,
Ubuntu Linux
Developed financial Excel applications – Excel, VBA, Bloomberg, Intex
Developed web, server, and integration software – Ruby on Rails, Go, Unix Shell, PostgreSQL, MySQL, Ubuntu Linux
Managed IT systems for international offices
Communicated directly with all levels of management to identify needs and provide solutions

TETER AND ASSOCIATES, LLC - CONSULTANT [REMOTE] 03.2011 –
07.2012

IT Infrastructure development and e-commerce web application development - Ruby on Rails, MySQL, CentOS, Rackspace
Cloud
Provided IT and software development consulting for small businesses

MARTIN DAWES ANALYTICS (LAVASTORM) – SOFTWARE DEVELOPER [REMOTE]

03.2008 -

09.2011

Developed business and domain rule analysis systems to help Fortune 100 clients identify billing system inconsistencies and errors, resulting in millions of dollars of revenue recovery - Lavastorm Analytic Engine

Integrated systems and disparate data sources and analyzed large sets of data to identify patterns and root causes of switch-to-bill discrepancies – Ruby, Python, Lavastorm Analytic Engine

Developed ETL tools to solve in-production billing failures - Lavastorm Analytic Engine, Python, shell programming

Developed web application for Fortune 100 client - Ruby on Rails, Solaris, Oracle

Delivered custom solutions and trained users globally – Lavastorm Analytic Engine, Python, Red Hat Enterprise Linux

Jetta Operating Company – IT Director [Fort Worth, Texas]

05.2001 -

01.2008

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, secure, fault-tolerant data center with full remote internet accessibility – Vmware, 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

Developed web-based oil and gas production reporting system - Java Server Pages, 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 – Python, Ruby, Java, SQL Server

Implemented content management system (CMS) for employee knowledge exchange and store - Plone

Migrated and loaded large databases from varying sources – ETL, Java, Unix Shell

PAST WORK

MCI; ENSEMBLE STUDIOS; SAINT-GOBAIN; COMPUISA CORP.; NEC AMERICA; IBM; TELECHECK

Developed software, web applications, and systems in telecommunications, computer gaming, manufacturing, retail, network management, and finance – C, C++, Java, Python, Ruby, Ruby on Rails, Java Servlets and JSP, SQL Server, PostgreSQL, MySQL

Emphasized problem solving, design/concept/user-interface, and rapid new skills development

EDUCATION

PRINCIPIA COLLEGE [ELSAH, ILLINOIS]

1989 - 1993

Bachelor of Science, Computer Science