

# Michael Teter

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## Senior Software Engineer, IT Consultant

### Overview

- Flexible generalist developer, architect, and problem solver with over 20 years of experience
- Production experience with multiple programming languages
- Backend development, IT infrastructure management, IT consulting
- Constantly improving my skills and learning new tools

### Current Skills

- Programming Languages and Frameworks: Ruby on Rails, Python, JavaScript, Elixir, Phoenix
- Databases: PostgreSQL, MySQL

### Work Experience

Freelance / Software Engineer and IT Generalist / Netherlands, remote

2015-09 to Current

- Developed bespoke web applications in Ruby on Rails and Phoenix with Elixir
- Designed and implemented payment processing and disbursement systems for Stellar and Bitcoin networks
- Built custom integrations between platforms and APIs including Ruby on Rails, Phoenix Elixir, Python, Wordpress, and Shopify

Biller.AI / Senior Software Engineer (freelance) / Netherlands, remote

2022-01 to 2022-07

- Developed APIs for payment processing systems in Python Django and MySQL
- Guided team development practices toward more reliable and easily testable systems
- Improved SCRUM processes and mentored junior developers

YoungCapital / Senior Software Engineer / Netherlands, remote

2020-01 to 2021-09

- Developed web applications and APIs with Ruby on Rails with MySQL
- SCRUM master and mentored junior developers

IMC / Software Developer and Infrastructure Manager / Netherlands, Amsterdam

2012-09 to 2015-08

- Developed web, server, and integration systems in Ruby on Rails for PostgreSQL and MySQL
- Developed custom backup solution to enable easy management and regulatory compliance using Bacula and Clojure
- Designed, implemented, and managed high availability two-continent IT infrastructure
- Selected and managed vendors
- Enabled rapid modeling and backtesting through easily deployable virtual images
- Developed financial mid-office tools and systems with Ruby on Rails, PostgreSQL, and Excel

Freelance / Software Engineer and IT Generalist /US, remote

2011-03 to 2012-07

- Developed e-commerce web applications in Ruby on Rails with MySQL
- Guided non-technical business leaders on technical topics and solutions

Martin Dawes Analytics (Lavastorm) / Software Engineer / Global, remote

2008-03 to 2011-09

- Developed custom web applications and data analytics integrations for Fortune 100 clients using Ruby on Rails, Oracle, and Lavastorm Analytics Engine
- Helped major telecom companies recover millions of lost revenue by building accurate business rule simulations and reconciling billing with usage data
- Trained and supported global clients in person and remotely

Jetta Operating Company / IT Director / US, Texas, Fort Worth

2001-05 to 2008-01

- Planned and grew corporate IT infrastructure as company tripled
- Developed custom software solutions for oil and gas equipment management, employee time tracking, and client/partner reporting using Java, Python, and MS SQL Server
- Managed vendors and IT support providers
- Developed custom ETL solutions for ingesting disparate data from acquisitions

## Education

Principia College / Bachelor of Science, Computer Science / US, Illinois

1989 to 1993