



Peter H Boling

📍 Detroit, MI (remote-only)

🔗 Portfolio ~ 💎 Gems ~ 🐙 Hub ~ 🛠 Lab ~ 🏠 Berg ~ 🏠 Hut

📅 July 17 Calendly ~ 💼 LinkedIn ~ 🙌 wellfound: ~ 💰 crunchbase

🕒 TZ-America/* ~ 📞 (925) 252-5351 ~ ✉️ peter@railsbling.com

Executive, board member, director, advisor, team lead and engineer for 25 years. Love design patterns, process innovation, and testing.

🌐's 1st enterprise RoR on WS2k3, IIS6 + FastCGI w/ SSO (2006, [ref1](#), [ref2](#)).

Designed and built the official [Indiana Register](#) & [Administrative Code](#) websites (2006).

Led massive PHP-to-Rails migrations @ [aSmallWorld](#) (2008-9) and [BibleGateway](#) (2009-10). Recognized by GitHub as author/maintainer of critical FLOSS tools (2022, [ref](#)).

Languages: 🇺🇸 English (native) ~ 🇪🇸 Spanish (fluent) ~ 🇵🇹 Portuguese (fluent) ~ 🇮🇩 Indonesian (basic)
Legend: 🏆 **Leader / Manager / Exec** ~ 🐉 Jira Admin ~ 📈 Promotion ~ 📅 Contract Extended ~ 💰 Acquired

Director of Engineering ~ [Riviera Partners](#) ~ Feb 2020 ~ present

- 🍷 Rails 5.2, Ruby 2.5...2.7, RSpec, psq, S3, ES, Sk, k8, Hasura, GraphQL, CQRS+ES, Svelte, GH, Jx ~ 🏆 🐉 📈 📅 🇺🇸 🇵🇹
- Managed back-end, devops, and all contractors. Translated executive strategy to executable roadmap
 - 10x improvement to response rate w/ automated email drips. Promoted to Dir Eng; DDD Event Storming. Upgraded tools, deps, certs; patched CVEs, wrote [service_actor-promptable](#)

Tech Advisor, Principal Engineer ~ [Karuna Health](#) ~ Nov 2018 ~ 1.5y

- 🍷 Rails 5.2, Ruby 2.5...2.6, RSpec, psq, SQS, Protobuf, S3, ES, Sk, Aptible, GH ~ 🏆 💰 🇺🇸 🇪🇸 🇮🇩
- Built Redox integration, email gateway. Advised on tech & hiring. Acquired by [Commure, Inc](#)

Principal Engineer Team Lead ~ [Bolt Threads](#) ~ Sep 2017 ~ 0.8y

- 🍷 Rails 4.2...5.2, Ruby 2.3...2.5, RSpec, psq, Ubuntu, OPC DA ~ 🏆 🐉 🇺🇸
- Integrated OPC DA; Stoll industrial knitting instrumentation. Lab Information Management System (LIMS) maintenance & replacement. "Leadership Fundamentals" training; hired new leadership

Principal Engineer, Founder ~ [9thBit LLC](#) ~ May 2016 ~ 3.6y

- 🍷 Rails 4.2...5.2, Ruby 2.0...2.6, React v16, Redux, RSpec, psq, S3, ES, Sk, GH, Cypress, Contentful, DynamoDB, S3 & CW, ES, Mongo, Resque, BB, DO, DD, NR, SF ~ 🐉 📈 📅 🇺🇸
- Contract (ext 2x) w/ Intricately; Track changes to *the internet* (writ large). Automated alerting, benchmarking; Reports for F100 enterprise customers. Wrote [debug_logging](#); began maintaining [dynamoid](#)
 - Contract (ext) on [Gainbridge](#), [Delaware Life](#), [Group1001](#), Relay Rewards. Sole dev on Relay Rewards & Group1001 (Rails); SME for analytics on Gainbridge (React v16)

Principal Engineer Team Lead ~ [Invoice2go](#) ~ Jan 2016 ~ 1.1y

- 🍷 Rails 4.2, Ruby 2.3, RSpec, psq, S3, ES, Redis, Sk, CircleCI, Jenkins, GH Enterprise, ZD, NR ~ 🏆 🐉 📈 🇺🇸
- Managed & led web team in developing a revamped web app. Managed automation team (dev tools): git flow, feature flags. Promoted to Principal Engineer & assigned leadership role in Jakarta office

Staff Engineer (equivalent) ~ [Trumaker & Co](#) ~ Apr 2014 ~ 2y

🍷 Rails 3.2, Ruby 2.0...2.1, RSpec, React, Ember, Haml, Slim, SASS, psql, S3, Sk, TravisCI, [GH](#), [SF](#), [NR](#), Heroku 🇺🇸

- Monolith extractions Ember/React; Orders, manufacturing, shipping & inventory. 12-state CRM w/ sales attribution. Wrote [celluloid-io-pg-listener](#) - real-time, bi-directional, Salesforce integration

Staff Engineer, Founder 🌀 [9thBit LLC](#) 🌀 **Aug 2013** 🌀 **1.3y**

🍷 Ruby 1.8...2.1, CGI, FastCGI, mail, RSpec, Oracle 11g, rbenv, bash, daemons, RedHat 🇺🇸

- Contract (ext) with [Church Pension Group](#). Forensic modernization; Implemented token auth, daemons, `make` system. 10x perf improvement of internal services, 20 req/s increased to > 200 req/s

Chief Technology Officer, Co-founder 🌀 [Acquaintable](#) 🌀 **Nov 2012** 🌀 **1.1y**

🍷 Rails 3.2, Ruby 1.9...2.0, RSpec, RequireJS, Bb+Mar, ZF, Neo4j, psql, S3, Sk, Puma, TravisCI, [GH](#), Librato, [NR](#), Heroku 🇺🇸

- Co-founded, pitched, fund-raised, and implemented socially-curated dating (FoF). Mobile-first touch SPA; Match UX < 10s. Seed round ERA-NYC Winter 2013; Acquired by Reveal (MS Ventures)

Senior Engineer Team Lead 🌀 [Bloomberg LP](#) 🌀 **Aug 2010** 🌀 **2.3y**

🍷 Rails 2.3...3.2, Ruby 1.8...1.9, Grape, RSpec, RequireJS, ZF, Slim, SASS, SOAP, Unicorn, Puma, TeamCity, Git 🇺🇸

- 1st Employee@Bloomberg Black; Hired team of 10; Promoted to Team Lead. JS flyout menus, scrollspy, breadcrumbs; Shaved 10ms/req; CMS w/ SSR & AJAX; Platform support – Win, RedHat & MacOS

Senior Engineer Team Lead, Founder 🌀 [9thBit LLC](#) 🌀 **Sep 2008** 🌀 **6.1y**

🍷 Rails 2.0...2.3, Rails LTS, Ruby 1.8...2.2, RSpec, Haml, CSS, MySQL, Mongrel, Unicorn, TravisCI, [GH](#), [NR](#) 🇺🇸

- Contract with [Timeperks](#) (early B2B2C DoorDash); Promoted to Team Lead. CX ghosting/masquerade tool, & reporting features (utilizing my [csv_pirate](#) gem). Implemented 3-way marketplace payments; began maintaining [remit](#)

Senior Engineer Team Lead, Partner 🌀 [Sagebit, LLC](#) 🌀 **Jun 2007** 🌀 **4.6y**

🍷 Rails 1.2...3.1, Ruby 1.8...1.9, RSpec, Haml, CSS, jQuery, MySQL, Mongrel, Unicorn, [GH](#), Debian, Ubuntu 🇺🇸

- Hired & trained team of 5 in stateless programming. Promoted to Team Lead, then Partner; Led buildout of [RadioBookmark](#)'s back-end. Internal projects: sports mgmt, events & tickets, spam analysis
- Led team of 10 developers converting [aSmallWorld](#) to Rails; LB'd rolling 32 server prod env; 2MM uniques/month, & 300K page views/day; Data migration; Forum, photo sharing, friend network, page & user tracking; Polymorphic CMS; Advertising engine for Estee Lauder & Mercedes-Mclaren

Senior Engineer, Founder 🌀 [9thBit LLC](#) 🌀 **Mar 2007** 🌀 **3.6y**

🍷 Rails 1.2...2.3, Ruby 1.8...1.9, MySQL, RSpec, Epub, Solr, Redmine, jQuery, AJAX, CSS, Ubuntu, Bash 🇺🇸




- Contract (ext) to write apps for a new credit union. Money transfers via third party financial institutions; \$13MM transferred. Fraud detection, CX tools, KB, audits, KYC, statements, & ledgers
- Contract to write a "physical letters to Legislators as a Service" web app
- Contract (ext) w/ [Neighborino, LLC](#) to build photos, messaging, ad services, calendaring, and daemons
- Contract (ext) to migrate [BibleGateway](#) (Harper-Collins), then a US top 10 website, to Rails

Engineer 🌀 [Legislative Services Agency](#) - Indiana General Assembly 🌀 **1997-9, 2006-7** 🌀 **2.3y**

🍷 Rails 1.1...1.2, Ruby 1.8, Oracle8i, 9i, 10g, jQuery, CSS, Redhat, IIS, XML, XSL, Tomcat, Cocoon, C#, Google Mini 🇺🇸

- [Indiana Register](#) & [Administrative Code](#) site - official documents auto-published. XML & XSLT; Designed layout, created CSS; Programmed Google Mini search appliance; batch & shell scripts
- Indiana General Assembly's call center (House/Senate/LSA): Rails + Cisco IPCC & PBX
- World's first enterprise Rails app on Windows Server 2k3, IIS6 + FastCGI w/ SSO ([ref1](#), [ref2](#))
- Selected in 1st-and-2nd-ever technical intern groups as standout CS student @ BSU; Built issue tracker

Engineer  [Optivel, Inc](#)  Dec 2004  1.4y

 Rails 0.10...1.1, Ruby 1.8, Mongrel, MySQL, Bugzilla, Bash, PHP, Java, Perl, Scheme, Nagios, Debian, apt  

➤ Promoted to Engineer; built “AirBnB for Airplanes”; managed apt mirror; built internal .deb packages

Projects - Corporate Board

- ★ **Executive Director**, National Progressive Party; nominated, and unanimously elected by Executive Board of National Progressive Party; thereafter also ex-officio **Board Member**. Served two terms, Jun 2020 - Jun 2022

Projects - Free (Libre) Open Source

Tidelift Maintainer (since Apr '22), **RubyGem & NPM Project Lead**, 67+ libraries; top DL as of Oct '22:

1. [oauth2](#) - OAuth 2 Client; *maintainer* since 2017; 124MM DL
2. [oauth](#) - OAuth 1 Client & Server; *maintainer* since 2021; 83MM DL
3. [version_gem](#) - Gemspec-compatible VERSION enhancer; *author*, 2022; 3.5MM DL
4. [dynamoid](#) - Amazon DynamoDB ORM; *maintainer* since 2016; 2.8MM DL
5. [gem_bench](#) - Gemfile static analysis; *author*, 2013; 2.8MM DL
6. [flag_shih_tzu](#) - Bitfields for ActiveRecord; *maintainer* since 2012; 1.8MM DL
7. [sanitize_email](#) - Email condom for Ruby server; *author*, 2009; 1.5MM DL
8. [omniauth-identity](#) - Trad un/pw adapter for omniauth; *maintainer* since 2020; 1.4MM DL





Projects - Volunteer Work

- ★ Liberian civil war refugee assistance since 2013. Relocate, buy land, build homes, find employment. Liberian NGO [Hope For Tomorrow](#) registered in 2015. Dozens stabilized each year.
- ★ **Co-founded** [WordTree Foundation](#) in 2013. Algorithms for scientific analysis (e.g. n-gram) of literary provenance. Pre-modern focus on evolution of ideas. World's first “Big Data” study of English literature. [Free & open source](#).
- ★ **Deputy Director of Outreach**, National Progressive Party, Mar to Jun 2020 - Improved social media following 10x

Awards, Accolades and Certifications

- ★ 2x Dean's Honor List for Computer Science, Ball State University
- ★ Indiana Core40 with Academic Honors Diploma, Muncie Central High School
- ★ Eagle Scout - Boy Scouts of America
- ★ Licensed Barista SITHFAB005 & SITXFSA001, CBD College, Sydney, Australia, RTO# 91399

Education (*)

- ➔ Ball State University  Computer Science  Muncie, IN
- ➔ Purdue University  Management Information Systems  Lafayette, IN
- (*) University part-time, while working ➔ No degrees