Resume of Kay Rhodes

Senior Engineer seeking full-time remote work .
Phone: (617) 308-9130 <-- Your best option.
Email: masukomi@masukomi.org
USA - Eastern Time Zone

Description

Programming professionally since 1995. There are few things I haven't done in the realm of web development. Most recently I've been primarily doing Ruby-centric coding. I pride myself on writing code that is modular, extendable, maintainable, and readable. I understand the difference between code that will get the job done fast and code that will get the job done well, and when to use each. I know how a little good planning can save countless man-hours. And, most importantly, I know the limits of my knowledge and when to ask questions of those around me.

I prefer to work with people who care passionately about the quality of their work, and make software that people actually *want* to use. Making the world a better place would be a pretty nice bonus.

If you'd like to know more about me there's plenty of info available at masukomi.org (https://masukomi.org)

Experience

9/21 - 11/22 Dutchie

Senior Engineer

At Dutchie I helped build the initial versions of DutchiePay, an ACH based payment system, conceptually similar to PayPal. Because of our privileged access to people's money this work required extreme caution with regards to data validity, auditability, and security.

- Worked in a heavily customized Rails stack that leveraged protobuffers, and multiple Rails Engines.
- Mentored junior developers.
- Provided on-call engineering support for our servers.

6/19 - 9/21 DockYard

Senior Engineer

At DockYard I spent the majority of my time in a staff-aug capacity and worked to make existing apps more reliable, maintainable, and tested.

- Upgraded multiple Rails sites to modern versions and gems.
- Significantly refactored a multi-threaded Ruby data ingester and made it testable.
- Maintained and added testing to a legacy Rails app.
- Introductory Elixir work.

4/11 - 10/18 One Door

Principal Engineer / Tech Lead / Release Manager

My role and responsibilities grew significantly during my years at One Door.

- Provided technical expertise to help Product team scope out new features.
- Merged multi-year divergent codebases to minimize custom code maintenance, improve stability, & streamline new development.
- Architected & implemented solution to re-integrate divergent databases.
- Spearheaded creation of incident management processes and documentation.
- Provided deep application knowledge as key Subject Matter Expert and Tech Lead for multiple teams.
- Created & led "Support" team for resolving production bugs.
- Managed offshore development team.
- Created release management process & served as release manager to guarantee only approved code went to production.
  - Coded tools to extract data from Jira and Git to help audit the code in each release.
- Designed custom CSV Parser and validator to provide customers with detailed feedback on CSV problems.
- Became a Certified Scrum Master.

06/07 - 12/10 Akamai Technologies Inc.

Senior Web Developer

As the first web developer in a new business unit, I was responsible for putting together the first customer-facing graphs and information pages, as well as tools to allow customers to provision internal systems. As the team grew and we acquired Acerno, I helped improve and expand the primary internal provisioning system that came along with the acquisition.

My various projects involved the use of Java with Struts, Perl, and Python.

09/04 - 06/07 International Strategies Inc. / IES Ltd.

Web Developer

Worked on a web based system that combined Customer Relationship Management, Sales Force Automation, and Content Management tools to support the Freight Forwarding industry.

Leveraged Java, JMS, XML, and Perl to develop a modular integration server.

1995 - 2004 A long history of work

Freelance web dev., and bug eradicator.

I've been working professionally (as a web developer) since 1995. I spent the first eight years working for myself. Before then, I spent a number of years doing Graphic Design, Prepress (flexographic and traditional), and Web Design work.

Technical Skills

Operating Systems / Platforms
macOS, Linux (Ubuntu and RedHat primarily). AWS's S3 and EC2. I have limited experience with Free BSD, and Windows.

Languages
Ruby is my primary languge, but I've used Bash, Common Lisp, Crystal, Elixir, Go, HTML, Java, JavaScript, Perl, Python, Raku, SQL, Scheme, and others. If it's in common use I've probably either worked in it, or fixed something in it.

Also, English, and Esperanto.

Certifications
Certified Scrum Master, & Certified First Responder

Technical Writings

- Graceful Disasters (a methodology for handling and learning from technical failures)
- Vim.works (teaching folks the joys of Vim)
- Unit Testing 101 (a presentation)
- Best Practices for Web Developers
- XML-RPC vs SOAP (written before SOAP won the battle)
- And assorted geeky posts on my blog

Open Source Work

I am responsible for approximately 50 Open Source projects in 15 languages. You can view a full listing on my site. (http://masukomi.org/open_source.html)

I am also a frequent contributor to other people's projects.