## **Susan Prestage**

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Full stack developer with a keen interest in Ruby, Rails, and backend development. Years of industry experience in the development life cycle, designing, testing, and supporting software and hardware products. Specialist in UNIX environments and TCP/IP networking. I am happiest when deep in code or crafting from a command line.

	:	SKILLS	
Ruby	JavaScript	HTML5/CSS3	SQL
Rails	unix	AWS	devOps

## **EMPLOYMENT**

Sportsrocket 2016-2019

A New York based company, Sportsrocket works to give sports fans access to live games and events, highlights, and shows, whenever they want, wherever they are, however they consume video. The company's approach is based on a proprietary sports media operating system, that offers an integrated solution for the production, distribution, management and monetization of sports media across all platforms. Sportsrocket has a collaborative, atmosphere emphasizes creative problem solving, fast iteration, and envelope pushing features.

- Develop the worker application that consumes TV show, movie, and sporting event XML data from the Gracenote API.
- Create and maintain APIs used by internal services and external client applications.
- Write API documentation with explanations and examples of supported requests and responses for client and internal use.
- Code interactions with a variety of AWS services such as Cloudwatch for logging and metrics, SNS and SQS to manage task
  flow between systems, and reading/writing data in s3 buckets.
- Use Ruby on Rails, Javascript, SASS, XML, nginx, and Reddis in a modern agile software engineering environment (with source control, dev/stage/prod release cycle, extensive testing, and continuous deployment).

Corgibytes 2015-2016

A contracting group that encourages and challenges all to hone their skills with legacy code and systems with version numbers astonishingly low. Working as a remotely collaborative team, we support each other as we bring calm to the chaos inherent in the world's existing code. I thrived in this unique environment where communication is as important as code for every one of my colleagues. I enjoy writing clear concise code and leaving a trail of instructions, readmes, and wikis in my wake to make things easier for each person who shares a project I've worked on. It was a true pleasure to work in this environment where thinking of others and having a growth mindset are default values shared by all.

- Change a client's content management system over to S3 using AWS CLI.
- Maintain and add new features to client's Rails 2 legacy codebase.
- Work with tools like Slack, Skype, ScreenHero, and others to keep up a high level of communication and collaboration among team members.

workZeit 2014-2015

A startup creating a SAAS web application that provides an environment for teammates, managers, and companies to send and receive feedback. The service is notable for its extensive and sophisticated analytics tools provided to team managers and administrators. Featherlight provides a better tool for improving one-on-one feedback and supporting the dreaded yearly review.

- Web development using Ruby in a Rails framework.
- Very strong back end and SQL skills providing data to the front end.
- DevOps for all deployments, bugs, and live site issues.
- An agile, remote team with daily standups and two week sprints, using Skype, Trello, Slack, Github, and Heroku.
- Use of JavaScript and Angular when help needed on front end.
- Extensive refactoring of old code into code that is simple, readable, and easily modifiable.

DreamBox Learning 2010-2011

Adaptive learning, curriculum-based math lessons for kids, K-5, wrapped in a fun web-based environment.

- Server and client testing in a Ruby on Rails environment.
- Merge code fixes into the production branch using SVN (Subversion). Deploy fixes to production environment using Capistrano.
- Use NewRelic and Splunk to monitor health of livesite and to troubleshoot livesite issues.
- Use agile methods to release server features and fixes to production every 6-8 weeks.
- Work as a team to ensure system designs met internal scalability, performance, and reliability goals of the ability to handle 10-100 times current traffic.

Expedia 2006-2008

Back-end group responsible for payments and fraud.

- Learn and heavily use SQL queries to confirm accuracy of data.
- Test i18n, internationalization.
- Support SSO (single sign-on) agent tool through two years of releases.

Also contributed to teams at Cisco, Cray, Aventail, Microsoft, and Google