Todd Sifleet

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I am an energized full stack developer with a proven track record of delivering high value solutions on time. I have a keen understanding of the architecture, development, and testing of large distributed software systems. I'm not tied to any one technology or stack; I use the necessary tools to develop robust well-documented solutions. I am a proven teacher and learner with an innate ability to work on a myriad of assignments while delivering results and inspiring confidence.

TRANSFERABLE COMPETENCIES

- Mentorship/Leadership
- Communication
- Distributed Systems
- Software Architecture
- Real Time Systems
- Agile Development
- Team Building
- Testing and Automation
- Results Driven

Technologies: Python, Ruby, JS, Flask, Rails, Node, Backbone, Git(hub), SQL, Redis, Kafka, Jenkins, Puppet, Celery, Nginx, unix, AWS

RELEVANT EXPERIENCE

Uber – Tech Lead: **May 2014 – Present**

- Launched a unified navigation service that could be embedded in any page, giving all of tools a similar look and access to one another.
- Launched omni-search on top of elastic search to allow for operations to easily find: riders, drivers, vehicles, and cities.
- Launched a single page app platform, enabling engineers to launch new apps on their own.
- Launched a realtime service to track what drivers are active in each city at any given time.
- Interfaced with stakeholders to convert business goals into well-defined technical specs.
- Mentor junior engineers with pairing, code reviews, and white board architecture discussions.

Technologies: Python, Flask, JavaScript, Node, Backbone, Redis, Postgresql, MySQL, Kafka, puppet

Sermo – Full Stack Engineer: **April 2013 – May 2014**

- To handle a growing membership we are scaling many of our internal and external systems.
- We have recently internationalized our entire codebase to enter new markets.
- I use TDD, pairing, and code reviews to ensure all of our code is top notch.

Technologies: Ruby, rails, JavaScript, jQuery, AWS, MySQL, Puppet, RSpec, Saas, git, redis

Athenahealth – Full Stack Engineer: **Aug 2011 – April 2013**

- Built and launched an adaptive XML framework to generate patient summaries. The modular system allowed us to adapt one codebase to multiple requirements.
- Built and launched a two-tiered XML testing framework that allowed for fast iteration during development. A web interface allowed for quick feedback from our stakeholders, while a comprehensive unit test framework ensured stable code.

EDUCATION

Georgia Institute of Technology – Master of Science (ME, Electromechanical Systems)
Union College -- Bachelor of Science (ME, Math)