



By Implication is an independent, award-winning software design and development firm. We provide consultancy services for enterprise, government, and startups, and also produce our own in-house, self-published apps. Our web, iOS, and Android apps win international competitions, improve government transparency, and handle real-time business data on a nationwide scale.



We're routinely asked to build the impossible.

We're looking for people to join our team.

WANTED:

System Administrator, Web/Mobile Deployment Engineer

ROLE:

To setup development and staging environments, ensure a smooth production deployment for a polyglot web-based system, and provide deployment support for web and mobile developers.

REQUIRED SKILLS:

- ▶ Deep knowledge of Linux systems (CentOS, Arch Linux in particular)
- ▶ Adept at Linux shell scripting languages like Bash or Zsh
- ▶ Knowledge of provisioning tools like Chef, Ansible, or Puppet
- ▶ Knowledge on hardening and security of Linux servers
- ▶ Experience with deployment of JVM-based web apps (e.g. Clojure, Scala)
- ▶ PostgreSQL deployment and scaling
- ▶ Experience maintaining production systems
- ▶ Familiarity with web application best practices (caching, proxying, logging, nginx/apache)
- ▶ Familiarity with modern web front-end toolchains (Webpack, npm, etc.)

OPTIONAL, BUT DESIRED SKILLS:

- ▶ Familiarity with TestFlight and enterprise distribution of iOS apps
- ▶ Familiarity with Continuous Integration (Jenkins, etc.) for web and mobile app deployment
- ▶ Familiarity with container-based deployment tools like Docker, Rkt, or Kubernetes

TERMS:

Full-time or Freelance (20 to 30 hours per week), night-shift at certain times, on-call in case of server failures

APPLY:

- ▶ work.byimplication.com
- ▶ work@byimplication.com