

Robert Boll

Software Engineer

tl;dr

Driven by exploration of new technology. Excited by systems design and scalability challenges. I don't care about agile or waterfall, & I don't like micro management.

I'm looking for opportunities to facilitate and participate in a deep exploration of new technologies. Interested in language design, automation strategies and tooling, self-aware systems, scientific applications of technology, and bridging digital and physical space.

skills

general; distributed systems, software architecture, *nix, jvm

lang; java, scala, groovy, bash, sql **familiarity;** golang

tool; git, gradle, sbt, maven, swagger, jenkins, docker, ansible, postgres

employment

ondeck; new york, new york

4.2014 – 4.2015

software engineer; lead, engineering tools & standards

- established organization wide engineering standards and non functional requirements.
- implemented authn/z service (oauth2 & openid connect) for centralized access control.
- developed continuous deployment and automation tooling; jenkins w/ groovy, bash, git & docker.
- planned long term architectural vision & prioritized work for several engineers accordingly.

software engineer; lead, core rearchitecture

- lead re-architecture of core servicing platform to facilitate long term competitive growth.
- architect distributed soa & ledger accounting system to support loan servicing.
- designed micro-service framework atop dropwizard for consistent scalable services.

software engineer; core team

- implement rest web services in java to support internal & external tools.
- developed application and jvm level metrics reporting and tracing to elk.
- augmented team process to promote code review, thoughtful design & simplicity.

siteworx; new york, new york

4.2012 – 4.2014

software engineer, technical lead

- engineering lead on a team of 4 engineers and one test engineer.
- lead architecture and development of java applications. (gotomeeting.com, undp.org)
- exceeded automation requirements to provide a strong sla for standalone java apps.

lbi software; woodbury, new york

1.2012 – 4.2012

software engineer

- re-platformed mlb's legacy press credentials application to struts 2 and mybatis.

education

B.S. Computer Science
Stony Brook University