Jennifer "Jenn" Strater

⌂ 3733 Noble Ave N
Robbinsdale, MN 55422
☎ 612-293-8525

🌐 jennstrater.com   ✉ jenn.strater@gmail.com   🐦 codeJENNerator   ⦿ jlstrater

💼 Professional Experience

◎ Target, *Remote*

JUNE 2021 - PRESENT

Member of a small team maintaining 30+ microservices and hundreds of batch jobs that pipe targeted and/or personalized marketing messaging to various platforms (email, SMS, push) on a large scale. Microservices are Java with Spring Boot and batch jobs use Scala with Spark. Database technologies include Cassandra, PostgreSQL, and Hive.

ACCOMPLISHMENTS

- moved common code across 30+ projects into 10 libraries

- established Gradle, Vela (CI), Artifactory release pipeline for libraries

- upgraded 30+ microservices and libraries to Gradle 7 and Spring Boot 2.6

- added dependency scanning and other security tooling to CI/CD pipeline

- setup a staging environment including configuring clusters, database tables, and throttling for incoming Kafka messages

- enhanced observability by adding more metrics and graphs in Grafana

✔ Joe Biden for President, *Remote*

JUNE 2020 - NOVEMBER 2020

- enabled the 50k+ volunteers nationwide and 20k+ in battleground states to send millions of text messages per day

- constrained by integration tools with 1rps rate limit, still managed to handle 7rps spikes in a system built with Ratpack, Groovy, Redis, Caffeine, Dropwizard, and more

- transformed 5+ GB CSV files from vendors into s3 and spectrum tables

- created slack bots to integrate with texting program security

- performed website QA especially a11y and i18n

- improved build performance and security with CodeKit, npm, and Gradle

⚙ Gradle, *Remote EU & Remote US*

OCTOBER 2018 - MAY 2020

DEVELOPER ADVOCATE

- wrote Java and Groovy-based POCs for Gradle and Gradle Enterprise features using both the Groovy and Kotlin Gradle DSLs

- maintained the infrastructure for various documentation projects using Asciidoc, Jekyll, Gradle, GitHub Pages, TeamCity, IntelliJ Idea, and more

- acted as an intermediary between the millions of Gradle developers and Gradle's engineering teams including basic support, providing references to the relevant documentation, and escalating as needed

- Promoted Gradle as a thought leader in Developer Productivity

DEVELOPER ADVOCACY TEAM LEAD, *MAY 2019 TO MAY 2020*

- set long-term strategy with upper-level management

- led collaborative projects with engineering, marketing, and sales

- managed the event and content strategy for advocacy topics

- reviewed content and code for Developer Advocacy and other teams

Zenjob, *Berlin, Germany*
SENIOR ENGINEER, JUNE 2017 - SEPTEMBER 2018

- maintained a Grails-based internal admin dashboard to monitor millions of transactions per day

- added static analysis and code coverage tooling into the build pipeline increasing stability and reducing bugs in the codebase

- architected and implemented backend APIs

- led the project and completed a majority of the work for a Grails 3.0.17 to 3.3.6 migration. This included updates to the relevant dependencies and build tools.

- was responsible for various leadership tasks related to
    - hiring and recruiting
    - improving development processes
    - mentoring working students
    - training developers new to Groovy, Grails, and Gradle

Object Partners, Inc., *Minneapolis, MN, USA*
SENIOR CONSULTANT, MARCH 2015 - AUGUST 2016

Client: Peoplenet

Altegra Health, *Minneapolis, MN, USA*
SOFTWARE ENGINEER, JUNE 2013 - FEBRUARY 2016

Group DCA, *Parsippany, NJ, USA*
WEB DEVELOPER, JANUARY 2012 - MAY 2013

🏛 Education

Technical University of Denmark, *Lyngby, Denmark*
FULBRIGHT U.S. STUDENT PROGRAM, AUGUST 2016 - MAY 2017

Hamilton College, *Clinton, NY*
BACHELOR'S DEGREE, COMPLETED DECEMBER 2011

concentration in computer science

📖 Books

97 Things Every Java Programmer Should Know
- Builds Don't Have To Be Slow and Unreliable

- Only Build the Parts That Change and Reuse the Rest

- Open Source Projects Aren't Magic

🏆 Honors & Awards

- Participant of PANDA Women Leadership Contest 2018

- 2016-2017 Fulbright US Student Program in Denmark

👥 Community Work

- Owner of the Groovy Community Slack

- Crew/Committee member for various developer conferences

- Open Source Contributions to Codenarc rules, Spring REST Docs examples, Groovy docs, Gradle docs, guides, and various plugins