Ken Gorab

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Github: github.com/kengorab

Medium: medium.com/@ken.gorab

Work Experience

Engineering Manager | Web.com (Formerly Yodle)   May 2017 - Present

Architected and implemented a data-driven, highly-customizable, mobile-first web application which was delivered to customers monthly via SMS/email and provided at-a-glance data visualizations for their marketing insights.

Introduced and evangelized new technologies to the team (and the organization) including React, Redux, TypeScript, Webpack, and Kotlin.

Actively participated in company culture: planning hackathons, giving internal tech talks, hosting meetups, and more.

Senior Software Engineer | Yodle   March 2016 - May 2017

Engineered robust reporting framework on top of ElasticSearch data to facilitate data-driven Business Intelligence dashboard for enterprise customers.

Designed and built custom integration with enterprise customer's LDAP server, to facilitate a proxy for a "Single Sign-On" feature.

Software Engineer | Yodle   June 2014 - March 2016

Developed various products for enterprise customers, including Appointment Booking, Offers/Coupons, Email Marketing, and others.

Personal Projects

Mega-lang   github.com/kengorab/mega-jvm

A succinct, statically-typed programming language that compiles to bytecode, runs on the JVM, and has decent interoperability with Java. It has a hand-written, recursive-descent Pratt parser, a typechecker, and uses ASM for bytecode generation.

Hooke   github.com/kengorab/hooke

An approximate implementation of Spring's Dependency Injection container, written from scratch in a multi-part series of blog posts on Medium.

Languages & Frameworks

Backend: Java, Scala, NodeJS, Kotlin, Python | Spring, Play, JUnit, ExpressJS

Frontend: JavaScript, TypeScript, SCSS | React, Redux, AngularJS, Thymeleaf, JSPs

Technologies & Competencies

REST, Thrift, Automated Testing, Microservices, CI/CD, Postgresql, ElasticSearch, MongoDB, Agile/Scrum, Tech debt

Education

BS in Computer Science & BA in Mathematics | Bucknell University   May 2014