Henry Kean

hlkean.com

Highly skilled Software Engineer, Architect, and Engineering Manager specializing in cross platform solutions. Proven ability to lead and mentor teams, manage complex projects, and architect scalable and secure solutions. Adept at aligning technical strategy with business goals and delivering high-quality, innovative products on time and within scope. Passionate about fostering collaborative environments, driving technical excellence, and staying at the forefront of industry trends.

Key Skills

Mobile Development: React Native, Swift, Kotlin, Java, Firebase, Storybook
Web Development: React, Vue.js, Ember, PHP (Laravel, CodeIgniter), Storybook
Project Management: Agile/Scrum methodologies, Jira, Confluence, Roadmapping, Cross-functional team leadership
CI/CD & DevOps: Github Actions, Jenkins, Azure, App Center
Leadership: Team management, Mentoring, Stakeholder communication, Global hiring and staffing
Cloud Services & APIs: GraphQL, MySQL, Node.js, Azure, Google Cloud Platform

Work Experience

Publicis Sapient   **September 2019 - Present**
Manager, Experience Technology   Boston, MA
- Mentor junior engineers and participate in company-wide discourse on engineering solutions.
- Manage direct reports and support their career growth by advocating for promotions and new opportunities.
- Support global hiring and staffing efforts by screening and interviewing candidates across North America, South America, and India .
- Assist in early stage client conversations to understand client needs, perform project estimation, and win new business.
- Member of "Experience Technology Council," which proposes and implements company- wide tools, programming, and standards for capability group.
- Contributor to Experience Technology capability group monthly newsletter.
- Present at monthly North American Experience Technology gathering on "Interpersonal Computation".

Client: Optum   July 2023 - Present
- Scaled existing web based design system and component library (built on MUI) to support multiple (15+) customers while adding a mobile component offering in a mono-repo.
- Increased test coverage of existing library from 8% to 80%.
- Architect and spearhead cross-disciplinary workflow to sync design assets with coded components using Figma variables and design tokens.
- Evangelize offerings to aid in adoption and increase efficiency of development teams across the business through documentation, 1:1 service calls, and weekly office hours.
- Organize and run scrum activities for team including sprint planning, standup, scrum board management, and owning team roadmap in Github Projects.

Client: Mayo Clinic   September 2022 - June 2023
- Led the development and successful delivery of the Mayo Clinic mobile app (iOS/Android), transitioning from native (Swift/Kotlin) to React Native for cross-platform efficiency.
- Architected grant funded Upper Digestive Disease application, ensuring HIPAA compliance, accessibility, and performance, meeting strict regulatory requirements for research-based applications.
- Managed a global team of developers across multiple streams, overseeing daily activities, setting goals, and conducting performance reviews.
- Implemented global state management using Apollo Client and custom observable patterns.
- Migrated CI/CD pipelines from Azure to Github Actions and App Center, improving deployment efficiency and reducing build times.
- Fostered a collaborative environment, mentoring junior engineers and guiding team members in adopting best practices.
- Collaborated with product managers and UX/UI designers to align project goals with business needs, delivering scalable, secure mobile solutions.

Work Experience (continued)

Client: Liberty Mutual
September 2019 - September 2022

- Served as second-in-command on Agile product development team, building mono-repo based Android and iOS telematics applications using React Native
- Migrated analytics and crash reporting from deprecated Fabric service to Firebase
- Leveraged native functionality and SDKs via bridge methods
- Migrated Jenkins instance from individual jobs to source-controlled Jenkins file and leverage Jenkins Pipeline
- Championed importance of test coverage throughout team using Jest
- Built and maintained relationships with client's internal development teams
- Participated in planning and roadmapping project work using Agile/Scrum methodologies
- Maintained, created, and updated existing project documentation on a team-shared site.
- Monitored and supported team members' well-being during work from home transition due to Covid.

Key Technologies: React Native, React, Apollo/GraphQL, Firebase, , Material UI v5, Github Actions, Github Projects, Swift, Kotlin, Jenkins, Azure, Google Cloud Platform, Storybook, Style Dictionary, Figma, Jest, Chat GPT

SportsRecruits
January 2018 - September 2019
Software Engineer
Brooklyn, NY

- Worked as part of a product team, planning and building new features, running site maintenance, and improving existing features on a SaaS product based on customer feedback
- Planned and implemented sitewide SEO updates to increase organic site traffic
- Developed and implemented a sitewide style guide with Vue based component library
- Maintained and updated API built using Laravel framework

Key Technologies: PHP (CodeIgniter, Laravel), Vue.js, Ember, jQuery, MySQL

Razorfish
July 2015 - January 2018
Experience Engineer
Austin, TX

- Worked on several multi-disciplinary teams for multiple, enterprise-level clients including Patrón Spirits, USAA, Stephens Access, EMC, Essilor, and Southwest Airlines
- Performed ongoing site maintenance for existing campaigns and organizations
- Built net new, reusable and white-labeled campaign experiences via content management systems like AEM and Hippo CMS.
- Prototyped, architected, and launched experiences on short timeframes and under budget to win new work
- Helped to build internal tools for clients, including authorable component libraries and event sign-up management
- Engaged in multi-disciplinary brainstorms for new campaign ideas to increase customer engagement and key performance metrics
- Organized company-wide Adopt-a-Family community outreach project

Key Technologies: HTML, CSS, SCSS, JSTL/JSP, jQuery, Javascript, .NET, AEM, Hippo CMS

Languages/Frameworks

Languages: HTML, CSS, JS, PHP (Laravel, CodeIgniter), MySQL, JSP, Node.js, Java/Kotlin, Swift
Frameworks: React, React Native, Vue.js, Ember
CMS: Grav CMS, Hippo, WordPress, AEM, Wix
CI/CD: Github Actions, Jenkins, App Center
Other Tools: Git, Jest, Atlassian Productivity Suite, Adobe Creative Cloud, Figma, Scrum/Agile Methodologies

Education

Elon University 2015
- M.A. Interactive Media
Elon University 2014
- B.A. Psychology
- Minor Sociology, Communications

Achievements/Awards

Top 10 finalist in Publicis Sapient global hackathon (2021)
Top 25 finalist SXSW Student Startup Madness (2015)
First Place Triad Startup Weekend (2014)
Second Place Elon University Triple Impact Challenge (2014)