

Joe Skeen

Developer and Mentor

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Skillset

I have experience from over 15 years in the industry using a wide variety of technologies. The following are ones that I have most recently worked with:

- **Languages:** JavaScript / TypeScript (Node.JS, Angular), HTML / CSS, PowerShell, C#, Regular Expressions (RegEx)
- **Platforms:** Web, Cloud (Certified Azure Administrator), REST APIs, Windows, Linux, MacOS, Mobile
- **Engineering Practices:** Troubleshooting / Debugging, Automated Testing (Jest, Pester), Architecture and Code Reviews, Design Patterns, Technical Documentation, Open Source Contribution, Innersource, User Interface Design
- **Soft Skills:** Engineering Leadership, Compassion, Respect, Mentorship, Teaching, Interviewing, Professional Communication, Crucial Conversations, International Relations

I am a quick study. Within weeks of beginning work in a new language or technology, I find myself teaching and mentoring others in it. The following are other technologies that I have worked with during my career (with varying levels of proficiency), which I could easily pick up:

Java, Python, Golang, Ruby, C, C++, PHP, Bash / Shell, Pascal / Delphi, XSLT, Selenium, Ranorex, Cypress, React, Ionic, NativeScript, Cordova, Electron, AngularJS, KnockoutJS, jQuery, Express, Firebase, SQL (multiple flavors), MongoDB, ASP.NET, VB.NET, MSTest, Jenkins, Bamboo, EmojiCode, Arduino, Raspberry Pi, Xamarin, Virtual Machine Administration (VMWare, VirtualBox, Hyper-V), Docker, Machine Learning and AI, 3D Modeling (Blender), 3D Printing, Image Editing / Graphic Design (PhotoShop and similar), Video Production (Camtasia), Live Streaming, Ethical Hacking, Networking, and likely others I can't remember.

When it comes to choosing a technology for a project, I am less biased towards using my favorite technology, and rather try to find the right tool for the job. Finding the “right tool” involves evaluating the proficiencies of the team members in the technology and weighing it against the strengths/weaknesses of the tool, industry adoption, security, etc.

Reputation

Many people can vouch for my skills and abilities:

- Co-Workers: recommendations at [linkedin.com/in/josephskeenjr](https://www.linkedin.com/in/josephskeenjr)
- Clients: reviews at codementor.io/@joeskeen

Additional references are available upon request.

Recent Professional Experience

For my complete work history and other qualifications, check out my LinkedIn profile at [linkedin.com/in/josephskeenjr](https://www.linkedin.com/in/josephskeenjr).

Health Catalyst

Dec 2017 - Dec 2022

Director, Technology Platform Core team

2 years

I led a team of 5-7 people responsible for new cloud infrastructure deployment for Health Catalyst customers, migration from our private data center into Azure, administration of centralized developer tooling including Azure DevOps, and pioneering CI/CD practices through pipeline automation. Some of my team members were previously from the Infrastructure Operations team and required training, mentoring, and coaching to help them become competent software engineers. I was involved in hiring, firing, and promoting individuals on my team, but regardless of the circumstance, I always treated each team member with dignity and respect.

Director, Infrastructure Feature team

9 months

I was tasked with transforming our operations-focused Infrastructure team, who primarily did manual tasks to react to tickets, into an automation-first team. I introduced the Operations team members to software engineering practices and taught PowerShell to them in preparation for the team to be reorganized into the Technology Platform Group.

Developer Advocate, Cashmere initiative

6 months

As Health Catalyst matured, it became necessary to provide a more consistent look and feel for our users across the different applications we offered. I helped build out a common UI library and style guide called Cashmere (cashmere.healthcatalyst.net) and was tasked with helping teams adopt the library. During my time as Developer Advocate, I paired with engineers on different teams and helped them create a seamless transition to the new standard. I continued beyond this time serving on the steering committee for this library, composed of UI / UX leaders across the organization.

Sr. Software Engineer, Data Governance team

2 years

On the Data Governance team I helped implement new features in our existing Angular application, as well as migrate our other product from AngularJS to Angular. I helped find optimizations that saved our users several seconds while loading data, and improved the overall user experience in the application.

Other roles I filled at Health Catalyst

- **Open Space Chairman** (1 year) - Open Space is a monthly day of innovation and cross-department knowledge sharing. As chairman I was the primary organizer of these events.
- **Engineering Excellence Series** (3 months) - I started a training series to help software engineers across the company to level-up their code craftsmanship skills. The first subject I presented was mastering unit testing, and was taught in TypeScript, PowerShell, and C#.
- **Advent of Code Contest Organizer** (3 years) - I organized an annual coding contest at Health Catalyst for developers interested in participating in [Advent of Code \(adventofcode.com/about\)](https://adventofcode.com/about).
- **JIRA Stakeholder Committee** (1 year) - As we onboarded JIRA Service Management as our enterprise ticketing tool, I used my prior JIRA administration experience to help contribute to the strategy and direction for use throughout the organization.
- **Mental Yoga Organizer** (1 year) - Mental Yoga is an opportunity for team members to take a break from thinking about work, and use their brain in a different way, learning strategies in board games. Participation in Mental Yoga helped team members get unstuck from issues they were wrestling with, relieve stress from the work week, and increase camaraderie and morale throughout the organization.