CHRIS KEATES

Software Engineer

Salt Lake City, UT | **chris@keates.me** | **https://chriskeates.me**

A software engineer with ten years experience in healthcare technology, with a focus on building services and applications that handle the complexities of healthcare data and transform them into actionable insights for the end user. I consider myself fortunate to have opportunities to learn, grow and apply my full-stack skillset to a variety of healthcare domains, including real-time event processing, notification systems, and user interface development. As the challenges of the healthcare industry continue to evolve, my goal is to deepen my understanding of these challenges and help architect the solutions, as well as provide mentorship and knowledge-sharing of what I've learned.

WORK EXPERIENCE

POINTCLICKCARE

Senior Software Engineer | Aug 2021 - Current

Working across our technology stack to support patient event messaging, data processing, custom reporting systems, and front-end platform of healthcare information to our customers.

- Senior engineer on agile team, leading development of a variety of greenfield/enhancement projects, including agile ceremonies (grooming/planning/etc.)
- Manage releases of microservices on a weekly cadence
- Created company's first shared library for front-end components, drastically reducing time-to-develop UI applications and ensuring standardization of front-end platform
- Leader of cross-team front-end engineering group, promoting standards around code quality, reusability are met as well as providing forum for knowledge/skill sharing

Software Engineer | Apr 2019 - Aug 2021

My initial role involved working with a team focused on decomposing a monolithic application into microservices, specifically:

- Refactor system used for evaluating HL7 messages to be more scalable/maintainable
- Create service and user interface for encouraging secure sharing/collaboration of patient care guidelines/recommendations
- Exposure to many different technologies of our stack, including: Java, Spring Framework, Kafka, Docker, Kubernetes

HEALTH CATALYST

Software Engineer | Sep 2016 - Apr 2019

Worked full-stack on a web application that provides analytics, data visualization and notification solutions to hospital decision support teams

- Emphasis on front-end feature development using
- Migrated and rewrote front-end application from AngularJS to Angular
- Integrated with Microsoft .NET backend and built APIs to support data aggregation for frontend application

Business Intelligence Developer | Apr 2015 - Sep 2016

Created enterprise-grade business intelligence applications using Tableau and Qlik platforms.

TECH

Used in daily work:

- Java
- Angular
- Figma
- Javascript/Typescript
- Docker
- MySQL

Project-specific:

- Spring Boot
- Kafka

- Single SPA Framework

Interested in/Learning on my own:

- Web Frameworks (React, VueJS, NextJS)
- C#
- Rust

EDUCATION

UNIVERSITY OF UTAH, SALT LAKE CITY UT

Masters of Science, Information Systems | Aug 2012 - Dec 2013

WESTMINSTER UNIVERSITY, SALT LAKE CITY UT

Bachelor of Arts, Economics | Aug 2005 - May 2009