Drew Myers

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Senior Software Engineer with 11 years of experience leading teams and building, testing and operating software on the frontend and backend. I enjoy working with interesting people and solving interesting problems. I'm comfortable leading, following and mentoring when called for. In my spare time I like to cook, read and tinker with things.

Work Experience

06/2020 – present
Remote

Senior Software Engineer - Backend
IBM
- Lead a team developing a new backend infrastructure for customer visibility.
- Worked with customer and internal stakeholders to define Minimum Viable Product (MVP) and release that MVP to deliver customer value within six months.
- Managed roadmap to mature MVP into full-featured replacement for legacy visibility backend that can handle over 20 million events per day and retain them for years.
- Designed and implemented Elasticsearch indexing strategy to increase supported query parameters by 3x and decrease query latency for complex queries by >90% compared to NoSQL JSON store.

01/2019 – 06/2020
Columbus, United States

Senior Software Engineer - Frontend
IBM
- Took over as team lead for a team of Junior frontend engineers struggling to maintain a complex React Single Page Application.
- Identified code quality and testing issues then planned and proposed a project to address those issues. Completed project on schedule.
- Increased test coverage from <10% to >90%, reduced reported bugs by >90%.

10/2016 – 01/2019
Columbus, United States

Software Engineer
IBM
- Developed a customer config self-service application that reduced customer config change tickets by >90%.
- Worked with Architect to implement a resilient Kubernetes native architecture that won us an Outstanding Technical Achievement Award and became the reference architecture for other applications in our Business Unit adopting K8s.

06/2013 – 10/2016
Columbus, United States

Junior Software Engineer
IBM
- Dockerized a legacy application, reducing startup time by 80% and reducing install time from several hours to instantaneous.
- Lead a small team of other Junior developers in creating new REST APIs for a legacy Java application that were critical in closing a >$10M deal.

Education

09/2008 – 06/2013
Columbus, United States

Electrical and Computer Engineering | BE
The Ohio State University

Skills

React, JavaScript, TypeScript, HTML, CSS, Spring Boot, Kotlin, Java, Go, Python, Flask, Pandas, SQL, NoSQL, Elasticsearch, Kubernetes, Cloud, AWS, Testing, Debugging, Mentoring, Interviewing, Agile