

Mitchell Caisse

TECHNICAL SKILLS

Programming Languages: C#, Python, Java, JavaScript, C/C++, SQL, HTML/CSS

Databases: MariaDB, MySQL, Oracle, SQL Server

Tools/Libraries: Git, TFS, SVN, Entity Framework, MyBatis, JPA, Spring, Maven, Jenkins, Solr, JIRA, KnockoutJS, jQuery, RequireJS, Vue.js Bootstrap, Gradle, SharePoint, SSRS, Unix/Linux, Scrum Master, Agile, Kanban, npm, Ant, Python, Django, DRF

EDUCATION

Bachelors of Science in Computer Science, Worcester Polytechnic Institute

May 2015

EXPERIENCE

Portfolio Tech Lead, Kessel Run

August 2020 – present

- Oversaw the development of a suite of applications for F-35 maintenance across 10 product teams and ~80 developers.
- Devised and executed plan to transition suite of applications to sustainment, reduce technical debt, improve standardization, and improve documentation to increase future maintainability.
- Architected an event based solution to support disconnected, disadvantaged, and distributed operations across a suite of 10 microservices and guided teams towards implementation.
- Provided technical guidance to developers and input to teams road maps to meet technical and product goals.

Senior Software Engineer, Kessel Run

September 2019 - August 2020

- Led effort to develop, document, and implement architectural improvements across a suite of applications and development teams.
- Quickly became a subject matter expert in our architecture and engineering practices, serving as a resource/mentor for other developers.
- Technical leader on a product team, mentoring junior developers and influencing design to be maintainable and follow best practices. Following XP practices such as test driven development and pair programming

Lead Software Developer, Insurify

December 2017 – September 2019

- Architected and implemented infrastructure to improve scalability, reliability, and security of our application. Automated the configuration of servers.
- Led the back-end development team, oversaw the development and architecture of all integrations, handled communication with partners, and defined requirements.
- Lead developer of a project to collect payments on our site. Developed a PCI DSS compliant API to process payments. Implemented a scalable and PCI DSS compliant production environment
- Enhanced the protection of our customer data by improving encryption practices and utilizing a KMS

Software Developer, Raytheon Company

May 2015 – December 2017

- Lead developer of an enterprise application to improve import/export compliance. Played a key role in defining requirements and designing implementation. Facilitated the daily scrums.
- Lead developer on a financial tool to price parts, quickly coming up to speed on unfamiliar technologies.
- Developed a proof of concept application for a mobile indoor navigation using iBeacons

Intern, NVIDIA

March 2015 – May 2015

- Ported different distributions of Linux to the Jetson TK1 embedded development board and created scripts and documentation of the process.