

Alex D. Pechauer

apechauer@gmail.com ♦ github.com/AlexPechauer ♦ 224.688.1030

Experience

Senior Software Developer, *Medtronic* 2022 – Current

- Helped to develop custom authentication software for more than 1 million medical devices.
- Implemented Kafka Connect eventing to produce and consume messages in AWS.
- Modernized mission critical RESTful APIs to use Typescript, targeting ES2021 transpiling.
- Developed and maintained core PKI micro services using pks7 for authentication and encryption.
- Provided confidence in code releases through testing using Jest and collaboration with QA team.
- Developed Docker images for micro-service applications and deployed them into Artifactory.

IT Manager, *Allianz Life* 2021 – 2022

- Recipient of Allianz's Q Factor Team of the Year.
- Led an audit focused project that has discovered over \$14 Million in operations loss.
- Integrated an AGILE workflow, including code sprints and a detailed Jira board.
- Set goals and accountability to align individual and team priorities with leadership expectations.
- Delegated tasks and priorities among team members to achieve deadlines.

Financial Software Developer, *Allianz Life* 2019 – 2021

- Enabled C# asynchronous code and multithreading to optimize for multiple core processing.
- Implemented integration testing into the team's standard workflow.
- Used a RESTful Web API to allow CRUD operations of data in a Mongo database.
- Built server-side SQL schemas using both database-first and code-first paradigms.
- Automated a background Hangfire server to offload long-running tasks from a web application.
- Allowed for multiple Hangfire servers to execute program, quadrupling the processing power.
- Worked directly with intracompany users to optimize Web API endpoints for ease of use.
- Ensured continuous integration of the project using Jenkins.
- Developed and maintained SSIS packages for ETL processes.

Junior Software Developer, *Customer Contact Services* 2017 – 2019

- Built and maintained ASP.Net customer portals for Fortune 500 companies
- Developed SQL jobs to compile end-of-day call statistics and automatically email to leadership.
- Strengthened password security through implementation of SHA-1 encryption.

Education

Carroll University – Waukesha, WI,	Graduated June 2013
Bachelor's of Science Degree, Biology	Dean's list 2009-2013