**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 is 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