



## Nicholas Peterson

Developer with 14 years of experience in all stages of the software development lifecycle, Comfortable with requirements gathering, solution design and implementation, continuous integration, quality assurance, and production support.

### **SOFTWARE DEVELOPMENT MANAGER, FORTEGRA FINANCIAL – MAY 2022 - PRESENT**

- Steered engineering culture towards embracing craftsmanship, mentoring, and peer programming.
- Modernized large number of legacy .NET Framework projects.
- Led greenfield implementations of membership portals using htmx, asp.net core, and F#.

### **ASSOCIATE DIRECTOR, X BY 2 LLC – JUL 2018- MAR 2022**

- Technical lead for insurance data warehouse using Apache Spark, Hive, and Nifi.
- Developed, demoed, and marketed SQL-based data analysis framework.
- Assisted company and our clients in interviewing and hiring technical talent.
- Technical lead for insurance membership portal using angular-based web frontend.
  - Integrated business process modeling and rules engines into the system (drools, jbpm).

### **SOFTWARE DEVELOPER & DBA, PROTECTCELL – MAY 2014 - JUL 2018**

- Technical lead for Microsoft Dynamics AX ERP design and implementation.
- Implemented complex business logic and validation routines with SQL and F#.
- Database Administration (Backups, Performance Tuning, Report Authoring, Security).

### **APPLICATIONS DEVELOPER – MAY 2009 - MAY 2014**

- Performed data migration from legacy bespoke systems to Microsoft Dynamics AX and CRM platforms.
- Developed data integrations using Microsoft SQL Server Integration Services (SSIS).
- Optimized discrete manufacturing processes using constraint-based resource planning.

## Education

- 2004-2009 BGSU - 100+ credit hours towards BS in Computer Science