

# Joseph Murphy

## Programmer Analyst - Associated Benefits and Risk Consulting

Saint Paul, MN - Email me on Indeed: [indeed.com/r/Joseph-Murphy/2f6cbc8379d938b4](https://www.indeed.com/r/Joseph-Murphy/2f6cbc8379d938b4)

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Programmer Analyst

Associated Benefits and Risk Consulting - Minnetonka, MN - January 2017 to Present

- Experience using C#, MVC 5, Entity Framework, Dependency Injection, Web Forms, PowerShell, .NET 4.5, SSRS, Javascript, AJAX, Octopus Deploy, RedGate Suite, Kendo UI
- Works in an Agile environment on a day to day basis
- Tasked with implementing MVC 5 application from scratch
- Used 3rd party SDK to do mass data synchronization from an old software platform to a new one
- Primarily using SQL to manipulate data across multiple linked servers

#### Technology and Administrations Developer

Willis Towers Watson - Bloomington, MN - January 2014 to January 2017

- Responsible for maintaining multiple clients at a time
  - Major time spent consulting the clients and internal teams as far as best practices and industry standards
  - Major dependency on inheritance of core code that could be customized to the client's needs
  - Custom solution for some problems was required, and as the Tech Lead for these clients I was tasked with coming up with the framework
- Highly collaborative environment with very tight deadlines
- Experience using MSBuild integrated with Octopus Deploy to deploy code, SQL, and SSRS solutions to target servers
  - Tapped into the REST API for Octopus Deploy to get deploy statistics and statuses
- Experience using the performance monitoring tool New Relic for clients
  - Also tapped into the REST API for New Relic to log when a deployment occurred and to monitor server usage per client
- Very fluent in Transactional SQL
  - Responsible for creating numerous tables, views, and stored procedures
  - Responsible for indexing views and tables in the most efficient manner
  - Comfortable with SQL Profiler to monitor SQL Performance

#### System Analyst I, Principal Financial

Des Moines, IA - May 2013 to January 2014

- Direct hire from the internship onto the Messaging Team (Microsoft Exchange)
- Experience with C#, PowerShell, SSRS, and SQL Server
- Required to know all phases of the application life cycle
- High knowledge of TFS and Visual Studio
  - Managed branching and merging of code which was coordinated between developers
- Required to know Windows Server 2008 and Windows Server 2012 in order to deploy code to various environments
  - Utilized Powershell to install DLLs into the GAC
- Helped create a HUB for employees to manage their personal email inboxes and distribution list inboxes

- Gave the end user the opportunity to set limits on the number of days until emails were deleted, per folder.
- Created an Interface to track the status of all ongoing jobs managed by the Messaging team
- Goal was to create a dashboard to display the current status of a job at any given time, as well as job history.

### **Developer Intern, Principal Financial**

Des Moines, IA - June 2012 to August 2012

- Learned the groundwork for Sharepoint application development
- Experience working on a team of developers
- Highly collaborative environment

### **Computer Science Researcher**

Augustana College - Sioux Falls, SD - June 2011 to August 2011

- Required to learn IDL language
- Implemented previously written code into ENVI 4.7: NASA image processing software
- Updated code to work universally with NASA software
- Optimized code to run in hours, instead of days

### **EDUCATION**

#### **Bachelor of Arts in Computer Science in Computer Science**

Augustana College - Sioux Falls, SD

2009 to 2013