**Nicholas R. Johnson**

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I am a highly dedicated and experienced Full Stack Software Engineer and consultant with over 13 years of increasing responsibility in warehouse voice solutions, defense readiness applications, moving logistics and customer sales software support. I have been in many development roles with a wide variety of development tools including C#.NET, Java, HTML, CSS, javascript, and SQLServer. I am seeking and aspire to assist with customer satisfaction by creating high quality products using the SDLC.

**WORK EXPERIENCE**

* Developer and Systems Analyst - CCAC – Pittsburgh, PA

December 2025-February 2025

-Supported major higher education ERP

-Developed C#.NET Application

* Self Discovery

August 2024-December 2025

* Full Stack Developer – Champion International Moving – Canonsburg, PA

October 2020-August 2024

-Converted Company Web Application from ASP.NET MVC to ASP.NET Core 8 MVC

-Programmed company Webapp with Knockout JS 2.0 javascript Framework and JQuery

-Developed tasks for proprietary, automated Mail System

-Assisted in writing SSRS reports

-Implemented Automated Excel Spreadsheet Report System

-Supported and developed for In-House .NET Logistics Software using DevExpress and WPF with SQLServer

-Assisted in upgrading from EF6 to EFCore for DAL in our applications

-Engineered a custom version of MS Identity for our Vendors to log into the Pricing Application

- Utilized External Logins on our Rating Web Application, making MS365 the main

login for our users

- Produced client that captures CDR records from 3CX servers to process them for our purposes

-Worked with texting system that automated SMS Messages to Customers using Venmo

-Received Leadership Mentoring from Atlas World Group

-Mentored two junior developers

-Lead Team of Developers, Tester, and Networking and Help Desk Specialist

* Self Employed – Indiana, PA

August 2020-October 2020

-Worked on United Ones, a ride share system for families of prisoners to visit their loved ones

- Worked on personal web application to brush up on old skills and advance to newer technologies

-Started writing a game called Vesuvius that uses Box2D where a person throws little men into a volcano

* Software Services Engineer - Lucas Systems – Wexford, PA

July 2018-August 2020

-Supported customers with over one hundred custom solutions using multiple platforms in the mobile execution solution domain

-Managed software end to end through the SDLC

-Analyzed and programmed SQL Server stored procedures

-Developed a voice solution to allow for multi container warehouse picking.

-Learned how to operate in an Agile Environment

-Maintained good relationships with customers

-Brought creativity and value to the team

* Software Engineer/Web Developer - Kencove Farm Fence Supply – Blairsville, PA August 2017-November 2017

-Began development of fencing application using Angular 4 and ASP.NET Core

-Supported large scale ERP

-Wrote interfaces to shipment APIs with C# and ASP.NET Framework

**-**Completed a wide variety of Help Desk tasks

-Managed Trucking Rate Query API and upgraded previous solution to use REST instead of SOAP

* Software Engineer/SharePoint Engineer - SAIC

March 2012-August 2017

-Developed Java web application using Spring MVC and Hibernate ORM

-Administered SharePoint 2010 and 2013

-Augmented Salesforce to work as Prison Management Software

-Developed acronym finder using VBA

-Wrote SharePoint web part to help with document processes

* Intern - IUP Research Institute Business Technology Group

May 2010-December 2010

-Developed defense readiness software using C#, JavaScript, Visual Studio, and TFS

-Fielded software to client by going on location and helping with training

-Presented on various technologies

* Technical Assistant - IUP Work Study

September 2007-May 2010

-Set up Windows XP network in College of Business

-Developed Crystal Report for metrics

-Created application for controlling computer shutdowns

-Fixed hardware and completed a variety of Helpdesk Tasks

**CERTIFICATIONS**

* Secret Security Clearance while at SAIC
* CompTIA Security+ while at SAIC
* AZ-900 - Microsoft certification ID: 1100204417
* AZ-204 – Currently Working on it

**EDUCATION**

* Indiana University of Pennsylvania (IUP) - Indiana, PA

May 2007-December 2012

Major: Applied Computer Science

Minor: Information Assurance

* Rochester Institute of Technology (RIT) - Rochester, NY

September 2000-December 2004

Major: Computer Science

Minor: Physics

**ACADEMIC HONORS**

* Graduated Magna Cum Laude
* PPG Database Management Award from IUP 2009

An award given to the student with the highest grade in the database class, COSC341

* Member of RIT Honors Program
* Member of Computer Science House at RIT

**VOLUNTEER EXPERIECE**

* Mentored for the Trade Institute of Pittsburgh
* Mentored for Allison Park Church
* Assisted in Hospice Care at Indiana Hospice

**COMPUTING EXPERIENCE**

* Experience with Both Agile and Waterfall SDLC Models
* Development Programs

VIM Eclipse Visual Studio

Git TFS SVN

Atlassian SW BitBucket Team City

DevExpress MySQL SQLServer

* Programming Languages

C# Java VBA

javascript COBOL TSQL

* Web Development

HTML CSS Spring MVC jQuery

SharePoint JSP and Servlets Salesforce

Silverlight Bootstrap ASP.NET Core

* Frameworks

.NET 8 Spring Hibernate Django

WPF MVC MVVM Entity Framework 6 and Core

.NET Framework

* OSes

Ubuntu MacOS

Ubuntu Server Windows Server

References Available on Request