Nicholas R. Johnson

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I am a highly dedicated and experienced Full Stack Software Engineer and consultant with 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

- **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
  - -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
- Working on AZ-900 and AZ-245

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
- Have Worked with Test Driven Development (TDD)
- Understanding of Prompt Programming and AI
- Basic Understanding of Cloud Concepts,CI/CD, and Docker/Kubernetes
- 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
Apex	TypeScript	Python

- Web Development

HTML	CSS	Spring MVC	jQuery
VB.NET	SharePoint	JSP and Servlets	Salesforce
Silverlight	Bootstrap	ASP.NET Core	

- Frameworks

.NET	Spring	Hibernate	Django
WPF	MVC	MVVM	Entity Framework 6 and Core

- OSes

Ubuntu	MacOS
Ubuntu Server	Windows Server

- Avid Computer Enthusiast Who Experiments with Raspberry Pis and has own Ubuntu VPS
- Working on Learning Angular with a Small Project Using Node.js and CircleCI

References Available on Request