ROBBIE DONALDSON JR
FULL-STACK NETCORE DEVELOPER & SOFTWARE ENGINEER

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SUMMARY

Robbie Donaldson is a creative and analytical problem solver with extensive information technology experience. He loves web development and software engineering roles where being challenged, writing clean object-oriented code and helping others solve interesting problems are valued.

SKILLS

BACKEND

Languages: C#, T-SQL (stored procedures, views, triggers), XML, VB.NET, Powershell, VBScript and PHP.
Frameworks: NETCORE 8, ASP.NET 4.8, Web Forms, MVC, WebAPI, Identity, EF, Dapper, Razor Pages, Azure AD B2B, Nugget, Blazor, MSTest, nUnit, xUnit and MOQ.

FRONTEND

Languages: JavaScript, HTML5, CSS, LESS, SASS and JSON.
Frameworks: Angular 17 + Material Design, JQuery + Bootstrap, KnockoutJS, NPM, NVM, NodeJS and Postman.

DATABASES

Relational: SQL Server, Oracle and MySQL.
NoSQL/Graph: MongoDB, AWS DynamoDB, NEO4J and SQLLite.

TOOLS

Visual Studio 2022, Visual Studio Code, PowerShell ISE, SSMS, MySQL Workbench, GIT, GIT Kraken, GITHub, Bit Bucket, TFS DevOPs, and Jira.

EXPERIENCE

NATIONWIDE INSURANCE – COLUMBUS, OHIO

Software Engineer, Specialist (Contract/Full-Time)   NOV-2022 TO PRESENT

- Analyzes, develops, tests, documents and deploys software according to Nationwide standards in an Agile environment.
- Applies secure software and engineering practices throughout the delivery lifecycle to ensure that data and technology solutions are protected from threats and vulnerabilities.
- Drives CD/CI by utilizing Git and TFS DevOps tooling to support code changes, pull requests and application deployments to dev, preprod and prod environments.
- Technologies used in this role are: C# VB.Net, WebForms, NETCore 8, ASP.NET 4.8, WebAPI, MVC, Angular and SQL Server.

ELESSENT CLEAN TECHNOLOGIES – TOWN & COUNTRY, MISSOURI

.NET Application Developer (Contract)   AUG-2021 TO NOV-2022

AUGUST 2021 – NOVEMBER 2022

- Provides daily support, identifying problems and exploring methods to improve service to internal and external customers.
- Designs and administers database applications to integrate into current business models.
- Designs and tests new applications with C# NETCore 6.0 and ASP.NET 4.8 WebAPIs, Entity Framework, SQL Server, Angular 12 and Material Design.

EXPRESS SCRIPTS – SAINT LOUIS, MISSOURI

Software Engineer (Contract)   SEP-2020 TO JUN-2021

- Utilized repository design pattern to write C# methods and SQL to communicate and retrieve shipping data from Oracle databases.
- Designed REST APIs that exchanged JSON data with ASP.NET WebAPI, writing controller methods.
- Performed end-to-end testing with Postman automated scripts.
- Updated Typescript and Material Design HTML5/CSS markup in Angular 9 frontend components.
- Decomped JIRA tickets for epics in an Agile workflow.

BIZLIBRARY – TOWN & COUNTRY, MISSOURI
Web Application Developer (Full-Time)   **OCT-2019 TO AUG-2020**
- Debugged, updated and added JavaScript components and functions in frontend UI frameworks like Knockout.js, jQuery, Vue.js and Angular 2.
- Designed REST APIs repositories, services and controller methods and tested them with Postman and Chrome Developer Tools.
- Created HTML5 and CSS markup with UI frameworks like Bootstrap and Semantic.
- Debugged, created and updated T-SQL stored procedures in SQL Server databases.
- Worked with .NET framework and .NET core technologies: LINQ, MVC, WebAPI
- Configured AWS cloud services: S3, Lambda (Node.js), DynamoDB, CloudFront and REDIS.

BENSON HILL – CREVE COEUR, MISSOURI
Software Engineer (Full-Time)   **SEP-2017 TO OCT-2019**
- Designed database models, developed Web API services exchanging JSON data from NEO4J graph and SQL Server databases for CropOS software.
- Documented APIs and generated proxy classes for client applications with Swagger and Autorest.
- Provided programming support to scientists and users by identifying, fixing, documenting and deploying bug fixes.
- Worked with AWS cloud services: S3, Elastic Beanstalk, SQL Server RDS, Linux instances, and Lambda functions.
- Developed backend C# code utilizing Test Driven Development (TDD) with MSTest, NUnit and Moq testing frameworks.

EDUCATION & CERTIFICATIONS
SOUTHWESTERN ILLINOIS COLLEGE – BELLEVILLE, ILLINOIS
AAS Computer Information Systems   **MAY 1997**
- Graduated with Honors
- Who's Who of American Junior Colleges Alumni (1997)

AMAZON WEB SERVICES (AWS)
AWS Certified Cloud Practitioner   **JAN-2020**

LINKEDIN LEARNING
Certificates
Learning React.js, Improving Your Listening Skills,Learning C# Algorithms,Learning AngularJS