

Lashon Hudson

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SUMMARY

6 Years of experience in the Software Development Life Cycle involving Requirement Gathering, Analysis, Design, Architecture, Development, Testing, Implementation, Deployment, and Production Support. Experience in designing and developing databases in SQL Server which includes the development of Stored Procedures, Functions, and Triggers using T-SQL. Experience developing both desktop applications and web-based applications, using multiple methodologies such as Agile SCRUM, Waterfall, and Test-Driven Development using different technologies such as React, .NET Core MVC, and Blazer. Exposure to different DevOps platforms such as AWS and Azure and currently expanding my knowledge in them.

SKILLS & TECHNOLOGIES

Hard Skills: C# / .NET, VB.NET/VB6, ASP.NET Core, Blazer, SQL, T-SQL, PL/SQL, NoSQL, HTML, Tailwind CSS, CSS, JavaScript, Bootstrap, jQuery, JSON, Rest Api, Services, Unit Testing, S.O.L.I.D, React, Next.js, Python, ETL

Soft Skills: Detail Oriented, Time Management, Communication - Verbal & Written, Problem Solving, Logic, Critical Thinking

Technologies: Microsoft SQL Server, Visual Studio, Entity Framework, Dapper, JIRA, Git/GitHub, TortoiseSVN, Postman, Swagger, PowerShell, Team Foundation Server, Active Reports, Cherwell, MongoDB, Node.js, Azure DevOps

EDUCATION

Kennesaw State University

Masters of Science, Software Engineering

Kennesaw, GA

August 2017 - May 2020

Savannah State University

Bachelors of Science, Computer Science & Technology

Savannah, GA

January 2014 - May 2017

WORK EXPERIENCE

Integrisource

Software Engineer II

Savannah, GA

June 2023 - March 2024

- Implemented security protocols for applications, resulting in a 40% reduction in security breaches and an overall improvement in customer trust and satisfaction.
- Designed and developed a scalable .NET Core application using C#, ASP.NET Core, and TSQL resulting in a 40% increase in system efficiency and a 20% reduction in operational costs.
- Converting a local client-based school board system to a data-centric web applications using ASP.NET Core, C#.NET, and Services with Agile/SCRUM methodology that the Michigan Wayne County school board will adopt.
- Work closely with business analysis to optimize data driven web applications that will be used across multiple school districts, test changes made on client and server side to improve speed and efficiency.
- Implement business logic in C# .NET Core, business intelligence/ETL solutions, and business rules to integrate disparate data sources into a centralized data store.
- Used Kendo UI and the .Net Framework to build out functional components that can be reused in multiple projects solidifying a standard within the source code.
- Helped maintain and update within assigned projects and create reports requested by Business Analysis using Active Reports.

Precision Castparts Corporation (PCC) Airfoils

Software Engineer I

Douglas, GA

April 2021 - June 2023

- Converted legacy applications written in VB6 to C# .NET and enhanced Stored Procedures, Triggers, and Tables which increased productivity by 150% resulting in a 20% reduction in operation costs.
- Developed and maintained databases and procedures using SQL Server, resulting in a 30% increase in system reliability and a 15% reduction in data-related issues.
- Collaborated with other developers and stakeholders to create and maintain unit tests for applications, resulting in a 25% reduction in bug-related delays and an overall improvement in code quality.
- Set up and maintained a relational database system for storage, retrieval, and manipulation of data, leading to improved data accessibility.
- Debugged and troubleshoot code, resulting in a 30% reduction in production issues and a 20% increase in customer satisfaction.

- Helped with the development of an architectural pattern to follow to help aid in the conversion of Microsoft WinForms applications into web-based Blazer pages.
- Created and maintained reports that are built in an in-house quality control system, along with ad hoc reports that management needs to track specific metrics using multiple reporting technologies including Crystal reports, Power BI, and SSRS.

Hudson Web Design & Consulting

Savannah, GA

Freelance Software Developer

May 2017 - Present

- Develop interactive websites and landing pages for local businesses that enhance traffic, page views, and user experience resulting in the client receiving more revenue.
- Developed new user-facing features using React.js, which improved application performance by 25% and facilitated an engaging user experience.
- Consult clients on which technologies to help build their business along with troubleshooting issues they currently have with equipment or software such as: peripherals, laptops/desktop issues, and any issues with websites they currently are running or those that I have created for them.
- Manage Microsoft SQL Servers, enhance database performance, ensure technical and functional designs meet business requirements.
- Create, maintain, and update applications that are used to generate reports and provide metrics and financial requirements for small businesses.