

Denise Tinsley

Moscow Mills Missouri

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Overview

Versatile Senior Software Engineer | Expertise in Healthcare, Financial, and Manufacturing Industries | eCommerce website development

Experience

eCommerce Developer | Business Development

July 2024 to Present

Her Thee

St. Louis Missouri

- Procure, test and market private label products
- Maintain a product catalog and inventory.
- Market product for online sells and in person at physical locations
- Develop ongoing marketing plans that include reward programs, email campaigns, product launches and in-person workshops.
- Create and maintain websites using WIX and Shopify to market Her Thee products as well as products for partners.

Versatile Senior Software Engineer | Expertise in Healthcare, Financial, and Manufacturing Industries | Proven Leadership in Developing Scalable Solutions

Experience

Senior .Net Software Engineer | Health Savings Account Payment Processing

July 2022 to Present

WEX Health

St. Louis Missouri

- Developed comprehensive documentation and training materials to standardize and optimize claims processing for Health Savings Accounts (HSAs).
- Designed and implemented features for secure receipt uploads, enabling users to submit healthcare-related expenses efficiently.
- Documented and streamlined processes for handling ACH transactions and file exchanges between WEX Health and financial institutions, ensuring compliance and operational efficiency.
- Developed API integrations to facilitate seamless data exchange between users and

external brokerages, enabling trades to and from HSA investment accounts.

Senior .Net Software Engineer| Healthcare Startup

August 2019 to April 2022

Fusion5 acquired by Episode Solutions

St. Charles Missouri

- Led the development of new features for a patient tracking application that monitored post-acute care progress for 90 days following procedures.
- Enhanced the application's functionality to support Medicare compliance, enabling healthcare practices to qualify for enhanced reimbursement.
- Contributed to the growth and success of the startup, culminating in its acquisition by Episode Solutions in 2020.

Technical Consultant | Healthcare Cost Optimization Solutions

April 2016 -August 2019

Technology Consulting Group

Nashville, Tennessee

- Designed and developed a surgical readiness tracking application, leveraging Azure cloud services for hosting and database management, and utilizing C#, .NET Core, and SQL Server for backend development. Integrated and optimized RESTful APIs to facilitate seamless data exchange and interoperability across healthcare systems.
- Provided expert consulting services to a hospital management company, overseeing the development, maintenance, and deployment of 8 mission-critical applications used across multiple hospitals.

Software Developer | Hospital Management

April 2013 to April 2016

Quorum Health Resources | Healthcare Cost Optimization Solutions

Nashville, Tennessee

- Provided development and support for multiple healthcare applications designed to enhance Collaborated with a small software team to develop an application for hospital supply procurement, creating an online catalog to streamline purchasing for materials managers across participating facilities.
- Contributed to the development of an application that tracked nurses' time spent on CPOE (Computerized Physician Order Entry) activities, providing valuable insights to improve workflow efficiency and resource allocation.

Software Developer | Financial Services & Payment Processing

January 2012 to March 2013

Fidelity Information Systems

Nashville, Tennessee

- Key contributor to a software development team responsible for creating and maintaining C# and ASP.NET backend solutions that processed high-volume banking transactions, including refunds for CitiBank, ensuring accuracy, efficiency, and compliance with financial regulations.
- Conducted penetration testing and security assessments for applications processing large-scale credit and debit card transactions, including critical IRS tax payments via pay1040.com, ensuring robust security measures were in place to safeguard sensitive financial data.

Product Manager / Lead Developer | Quality Assurance System Development

January 2011 to February 2013

Ideal Clamp Products

Nashville, Tennessee

- Led the end-to-end product roadmap, design, and development of a comprehensive quality assurance system for a steel clamp manufacturing company, ensuring accurate tracking of key quality metrics and compliance with industry standards.
- Designed and implemented a solution that integrated with factory floor printers and utilized barcode scanning for product identification, enabling real-time tracking and generation of custom specification quality checklists, improving operational efficiency and accuracy.
- Collaborated with cross-functional teams, including local and international stakeholders, to gather requirements, conduct rigorous testing, and oversee successful implementation across multiple facilities.

Education and Training

- Bachelor of Science in Education from Southeast Missouri State University— Cape Girardeau, Missouri

Technical Skills

I have skills in the following technologies: C#, ASP.NET, WIX eCommerce, SQL Server, JavaScript, Medical Imaging, Azure, Selenium testing, Cognos Reporting, AS400, DB2, D3 charts, Infographics, BEAM medical image sharing software, SQL, Visual Studio 2022, .NET Core, Rest APIs, healthcare informatics. Extensive experience in training in a corporate setting, adult education as well supervisory experience.