BRIAN DARLEY

Senior .NET Developer

PROFILE

Senior .NET Developer with 20 years of software development experience, a passion for clean SOLID coding practices, and creative solutions for tackling the most challenging requirements. Enjoy being heads-down on both front-end and back-end of projects. Very comfortable working with customers and dedicated to ensuring consumer satisfaction. Senior .NET Developer with 20+ years of experience in front-end and back-end, including Docker, OpenShift, ASP.NET Core, VueJs, Entity Framework, Azure, Devops, SQL and RabbitMQ. Proven track record of delivering high-quality code and developing creative solutions for complex requirements. Skilled in both front-end and back-end development, with a focus on clean, SOLID coding practices. Experienced in collaborating with customers to ensure satisfaction and meet business goals. Notable achievements include Developed and maintained a mission-critical university application used by over 50,000 students and faculty members, using a microservices architecture and integrating with AD, SQL, LDAP, and Azure.

EMPLOYMENT HISTORY

Applications Analyst, University of North Carolina   Chapel Hill, NC
Nov 2017 - Present
- Designed and developed a self-service application that enables university students, faculty, and staff to manage their domain identity, including aliases, email, and group provisioning. Gathered requirements and expectations from various departments and created architecture and design documents to ensure alignment with university policies and guidelines.
- Implemented a microservices architecture to facilitate communication with Azure AD, Microsoft 365, Active Directory, LDAP, Microsoft Graph, and Microsoft Exchange. Designed and developed numerous back-end Windows services to aggregate data from various university systems, including broadcasting email content and provisioning mailboxes and groups.
- Collaborated with other departments to ensure effective communication and efficient delivery of services. Developed a solution to enable communication with all persons within the university.
- Implemented build and deployment logic utilizing Azure DevOps to automate the build, testing, and deployment of applications, streamlining the software delivery process.
- Achieved 99.9% uptime and high performance of the self-service application, enabling the university to efficiently manage its identity and email services for over 50,000 users.

Senior .NET Developer, TKC Holdings   St. Louis, MO
Oct 2015 - Nov 2017
- Played a major role in developing an e-commerce banking and commissary solution for the incarcerated, serving over 1 million inmates across facilities nation wide. Designed and developed key features such as inmate banking, product purchase and taxes, improving the overall user experience and increasing revenue for the company.
- Mentored junior programmers by providing best practices, procedures, and tips for accomplishing tasks efficiently and effectively. Collaborated with the development team to ensure that projects were delivered on time and on budget.
- Designed, implemented, and deployed a purchase ordering system to streamline the purchasing process, resulting in a 40% reduction in processing time.

DETAILS

941-504-0582
bdarley@bdarley.net

SKILLS

C#

ASP.NET Core

SQL

HTML

JavaScript

CSS/SASS

VueJs

Webforms/MVC/Web API

RabbitMQ

Azure Devops

Docker

AngularJs

Aurellia

Azure

- Assisted with designing and implementing solutions for managing products offered by Trinity Services Group, a division of TKC Holdings. Collaborated with cross-functional teams to ensure that product data was accurate and up-to-date, and worked to ensure that the product offering met the needs of both internal and external customers.
- Implemented software development best practices, including source control, continuous integration, and unit testing, to ensure the quality and maintainability of the codebase.

Senior .NET Developer, Tropics Software   Sarasota, FL
Jun 2013 - Sep 2015

- Implemented an advanced messaging application into a legacy ASP.NET forms application, enabling real-time communication and collaboration among users. Designed and developed key features such as Implemented a real-time messaging system using SignalR, allowing users to communicate with each other without having to refresh the page. , improving the overall usability and functionality of the application.
- Instructed teammates in implementing design patterns within the Tropics environment, promoting best practices for software development and improving the quality of the codebase.
- Responsible for developing and integrating Tropics' core product with newly developed benefits calculator and reinsurance solutions. Collaborated with cross-functional teams to ensure that the integration was seamless and the product met the needs of both internal and external customers.
- Coordinated with team members to provide development support for the workers' compensation application suite, ensuring that the suite was delivered on time and on budget. Worked with clients to gather requirements and provide guidance on best practices for software development.
- Implemented software development best practices, including source control, continuous integration, and unit testing, to ensure the quality and maintainability of the codebase.

Senior .NET Developer, Living Naturally   Sarasota, FL
Mar 2013 - Jun 2013

- Worked with R&D team to build and maintain commercial and enterprise solutions. Providing support and operational development for R&D. Designed, created architectural documentation, built, and released all tiers of solutions including, server, clients, database and other peripherals. Mentor and lead development teams on projects from beginning to end.
- Redeveloped a key product of Living Naturally.

.NET Developer, Johns Eastern Company, Inc.   Lakewood Ranch, FL
Mar 2007 - Jun 2013

- Developed processes to automate the analysis of all claims within Johns Eastern and submited EDI claims to CMS (Centers for Medicare & Medicaid Services)
- Developed system to automate the processing of Claims EDI to the State of Florida Department of Workers Compensation.
- Developed check printing application/process to provide check printing along with itemized billing.

SUMMARY

.NET Developer, Michael Saunders & Company - Luxury Realestate   Sarasota, FL
2004 - 2007
.NET Developer, Sarasota County Government   Sarasota, FL
2002 - 2004
Technologist, Arthur Andersen LLP   Sarasota, FL
1999 - 2002
United States Navy

EDUCATION

Associates Degree, Manatee Community College   Bradenton, FL
Computer Engineering, USF   Tampa, FL

REFERENCES

References available upon request