

Contact

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Top Skills

GraphQL

Full-Stack Development

Web Development

Languages

German (Full Professional)

English (Full Professional)

Honors-Awards

Space Shuttle Program Manager's Commendation

NASA Group Achievement Award

Commitment to Service for providing unparalleled customer service.

North American Public Sector's Golden Penguin Award

Dexter Le Blanc Jr

Solution Architect

Greater New Orleans Region

Summary

I am a dynamic IT professional with a wealth of experience in designing and implementing cutting-edge solutions. My expertise lies in translating complex business requirements into innovative technical solutions, optimizing system performance, and driving project success. I excel in leading cross-functional teams, collaborating with stakeholders, and ensuring the seamless integration of software applications. One of my notable achievements includes spearheading efforts to leverage AI in a supply chain, resulting in substantial cost savings in the millions. Additionally, I designed and implemented a well-documented RESTful API to facilitate effective communication within systems.

Experience

Insight Global

Technical Lead

March 2024 - January 2025 (11 months)

Baton Rouge, Louisiana, United States

- Led the team in replacing legacy applications with modern solutions using DOT.NET and MS SQL Server.
- Implemented GitHub, GitHub Actions, Octopus, and Jira for efficient project management.
- Successfully implemented Clean Architecture principles for improved system scalability and maintainability.

Hexaware Technologies

Solutions Architect

July 2023 - December 2023 (6 months)

Slidell, LA

In my role as a Solutions Architect at Hexaware Technologies, I spearheaded the migration of a server-heavy monolith application to a micro-service architecture. By leveraging React on the front end and Kubernetes for hosting an Ocelot API Gateway, we achieved enhanced scalability and performance while maintaining compliance with Section 508 and HIPAA regulations.

Perficient

Solution Architect

August 2021 - April 2023 (1 year 9 months)

Slidell, Louisiana, United States

Led and managed a team of software engineers and UX experts. Directed a team initiative to consolidate Single Sign-On (SSO) for the client, beginning with the client's flagship software. Configured and maintained DevOps operations using Team City and Octopus for efficient project delivery, and we were able to substantially reduce build times, freeing up much-needed resources on the build servers. Ensured a seamless authentication and delivery process for all initiatives.

- Implemented on-demand language switching based on I18n, allowing for real-time switching of languages and formatting, such as currency, date, time, and number formats, to enhance the user experience.
- Developed and executed a white labeling solution to facilitate easy branding for client's customers.

Baker Hughes

Staff Software Engineer

March 2017 - August 2021 (4 years 6 months)

New Orleans, LA

Collaborated with a high-caliber team of engineers and architects to spearhead the industry's leading Industrial Internet of Things (IIoT) project. Provided training and mentorship to team members, imparting modern development practices and technologies for skill enhancement. Managed changes effectively using agile methods and practices, ensuring a dynamic and responsive development environment.

- Achieved significant productivity and cost savings for customers by processing hundreds of gigabytes of data daily.
- Implemented cutting-edge, cloud-centric technology (SaaS) to handle the massive data influx into our Data Lake.

- Utilized micro app design patterns to ensure the scalability of the solution, enhancing its adaptability.
- Drove efforts to leverage AI in our supply chain, contributing to substantial cost savings in the millions.

Dexatron LLC

Software Engineering Contractor

November 2015 - February 2017 (1 year 4 months)

Modernized clients' web-based systems using the Microsoft development stack, including SQL Server and Asp.net Core MVC, along with contemporary JavaScript frameworks like Angular. Provided training and mentorship to team members. Managed changes using agile methods and practices, employing the Atlassian collection of tools (JIRA, Confluence, and Bitbucket Server) for streamlined development workflows.

- Designed and developed Single Page Application (SPA)-style applications using ASP.NET, MVC, HTML5, JavaScript, Bootstrap, AJAX, JSON, and Angular.
- Designed and implemented a well-documented RESTful API to facilitate effective communication within systems.

Marine Technologies, LLC

Senior Software Engineer

January 2015 - November 2015 (11 months)

Mandeville, LA

Worked as a Senior Software Engineer to provide Live status information from our fleet to our fleet management systems via satellite and AIS systems. The project is replacing a legacy SaaS product that was designed to facilitate conveying near real-time ship status data to customers.

- Designed and developed SPA style applications using ASP.NET, MVC, HTML5, JavaScript, Bootstrap, AJAX, JSON, Google Maps, Angular.js and jQuery.
- Designed and implemented well documented RESTful API for efficient and effective communication.

- Trained and mentored team members in modern development practices and technologies.

Netchex

Senior Software Architect

2013 - 2014 (1 year)

Mandiville, LA

Spearheaded the modernization of a legacy SaaS product, specializing in HR onboarding, time and attendance, benefits management, and payroll solutions. Coached junior team members on technology best practices to ensure ongoing project success. Utilized ASP.NET, MVC, HTML5, JavaScript, Bootstrap, AJAX, JSON, Knockout.js, AngularJs, and jQuery.

- Designed and developed Single Page Application (SPA)-style applications.
- Improved communication efficiency and transparency through a RESTful API.
- Led the team in designing and implementing a data warehouse for reporting, utilizing SQL Server replication to ensure robust data management.

GCR Inc.

Senior Software Engineer

2012 - 2013 (1 year)

Covington, La

NASA

Principal Software Engineer

2010 - 2012 (2 years)

Stennis Space Center

Capital One

Senior Software Architect

2007 - 2010 (3 years)

New Orleans

Stewart Enterprises

Software Engineering Manager

2006 - 2007 (1 year)

Lockheed Martin
Project Lead
2002 - 2006 (4 years)

Verio
Senior System Administrator / Analyst
January 2001 - January 2002 (1 year 1 month)

FICHTL UNTERNEHMUNGEN GMBH
Senior Programmer / Analyst
January 1997 - January 2001 (4 years 1 month)

Education

Control Data Institute, Nürnberg, Germany
Bachelor of Science (B.S.), Computer Science · (1991 - 1994)