

Richard Bishop

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Experienced Software Engineer with over 3+ years of experience in leading teams and 12+ years delivering high-quality web applications via SCRUM and Agile methodologies. Proven expertise in Angular, HTML5, CSS3/SASS, C#, along with (2) Microsoft Certified Professional and AWS Certified Cloud Practitioner credentials. Hold an active DoD Secret Clearance. Successfully mentored team members and improved coding practices, resulting in a well-maintained code base and more efficient delivery. Drove essential frontend development and API integrations along with collaborating with backend planning data schema.

Technical Skills

Languages: TypeScript, JavaScript, HTML5, CSS3, C#, SQL, JSON, XML, jQuery

Frameworks: Angular, ASP.Net, AngularJS

Libraries: Material UI, Prime Ng, RxJS, Bootstrap, React

Tools: VS Code, GIT, Visual Studio, SSMS, MSSQL, Postman, Angular CLI, AWS, Figma

Databases: MS SQL, PostgreSQL

Other: Responsive UI, REST API's, Generative AI, SCRUM, Agile, Kanban, WCAG, 508 Standards

Certifications

AWS Certified Cloud Practitioner

(2) Microsoft Certified Professional - .NET & Html, CSS, JavaScript

DoD Secret Clearance

Experience

SOFTWARE ENGINEER MANAGER

SAIC | Reston, VA

10/2024 – 8/2025

- Leading a dynamic team to ensure consistent quality and implement efficient practices
- Conducting comprehensive discoveries on projects for requirements gathering and planning future work
- Mentoring team members to enhance skills and deliver greater value to clients
- Performing application analyses to formulate and present proposals for client projects
- Developing applications using the latest versions of Angular, HTML5, and CSS3, AWS based on Figma designs following 508 standards and WCAG protocols.

SR. FRONTEND DEVELOPER

Expo Pass | Chicago, IL

9/2023 – 9/2024

- Engineered and implemented reusable stand-alone UI components leveraging the latest features of Angular 17, HTML5, and CSS3
- Conducted code reviews to uphold consistent coding practices while maintaining a well-organized codebase and providing guidance to new developers
- Compiled thorough documentation for consuming API endpoints and data models, facilitating the migration from a legacy AngularJS application
- Transformed a legacy AngularJS application into a new, redesigned Angular 17 application, including comprehensive refactoring

SR. CONSULTANT

Improving | Minneapolis, MN

6/2022 – 7/2023

- Supported three Angular applications by adding new features, troubleshooting, and refactoring
- Upgraded major Angular versions across multiple applications alongside refactoring efforts
- Gained insights into insurance claims and processing within the entire business for United Health Group
- Led an Agile team executing UI development tasks in collaboration with an API developer to deliver comprehensive functionality
- Designed complex Angular components and integrated RESTful endpoints into the C# backend utilizing LINQ to query the MSSQL database

SOFTWARE ENGINEER

NASB | Kansas City, MO

2/2019 – 4/2022

- Conceptualized and developed an internal chat application using Angular 8 and MSSQL, and rewrote the internal loan processing application in Angular 8
- Authored stored procedures to extract data from the .NET service layer
- Leveraged SharePoint expertise to assist the business with updating web parts and workflows
- Utilized Report Builder to migrate SSRS reports to a new database
- Diagnosed application errors and coached the DEVOPS team when issues escalated
- Applied SCRUM methodologies in project execution

SHAREPOINT ENGINEER

DEG, a Merkle Company | Overland Park, KS

9/2014 – 2/2019

- Provided significant expertise in design and user experience to foster user-friendly interactions and deliver an intuitive look and feel for the National Board for Respiratory Care
- Administered and executed custom development within SharePoint 2010-2013 using Visual Studio, C#, JavaScript, HTML, and CSS
- Utilized CSOM and JSOM to interact with SharePoint programmatically

- Investigated server and site errors through ULS Viewer
- Led a team of seven, including three developers, QA, BA, and PO, on multiple applications, providing project advisement, estimates, development, and CMS management
- Managed farms using Central Administration and SharePoint PowerShell
- Constructed an Angular 5 product catalog that is searchable and filterable
- Developed three Angular 5 portals for improved business administration management

PROGRAMMER/ANALYST

Lockton Affinity | Overland Park, KS

11/2011 – 9/2014

- Diagnosed and analyzed ASP.Net website and console application issues using C# and MS SQL
- Developed eCommerce sites utilizing VB.Net and ASP.Net for clients within a custom-built platform with an SQL database for dynamic content management
- Implemented enhancements on multiple client websites using Classic ASP, JavaScript, and jQuery
- Engaged proactively with team members to foster collaboration and enhance collective knowledge

Education

Microsoft Certified Professional – C#.Net

Centriq Training

May 2011

AAS, Power Plant Technology

Flint Hills Technical College

May 2010

- Power station internship

Portfolio

RAG Chatbot: Built a chatbot component in Angular 19 that utilized a Python with AWS Bedrock middle-layer along with vector database. Part of a team effort to create an MVP in 8 hours along with a presentation for a tech challenge competing for a contract.

Claim Management Application: Worked on an internal claim management application for out-of-network cases. The Angular 15 frontend was supported by MSSQL database and C# backend layer. REST Api's leveraging LINQ were utilized in the UI for retrieving and updating data. The web application was data driven and operated in a dashboard style for users to process claims from beginning to end.

Internal Chat Application: Designed and developed a communication application with Angular 8 and MSSQL. The application allows users to enter messages on specific loans with the ability to mention others or use keywords. Notifications are sent to mentioned users when mentioned, a replied message or when documents are attached to a message. The ability to search and filter messages also exists.

Product Search Application: utilizing Angular CLI that is hosted on a 2013 SharePoint site. The application is a product catalog that is searchable and filterable. You can also view product details. It utilizes a C# back-end LINQ to SQL service to load the products. The rest of the functionality is handled on the front-end via Angular 5.

File Converter Application: Created a C#.Net web application for altering files received from clients to comply with a desired format that achieved 99% reduction on time spent manually editing them. Differently formatted data and multiple file extensions had to be taken into consideration when designing this application. Multiple databases are involved as well as the utilization of an API to communicate with an Oracle database.