SEAN SCHARLAU

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PROFESSIONAL SUMMARY

Dynamic Senior Software Developer with extensive experience at Legal Software, excelling in SharePoint solutions and integration. Proven leadership in project management and technical training, delivering high-quality applications that enhance user experience. Adept at collaborating with cross-functional teams to achieve business objectives while maintaining a strong focus on code quality and performance optimization.

EXPERIENCE

Senior Software Developer

Legal Software, Rochester, NY, Jun 2024 - Current

Responsibilities:

• Design, develop, and implement custom SharePoint solutions, including web parts, apps, and workflows to meet business and client needs.

• Build and manage seamless integrations between SharePoint, Microsoft Teams, and external platforms such as financial systems, directories, and legal data sources.

• Develop custom themes, templates, and extensions to enhance the functionality and user experience of SharePoint sites.

• Optimize SharePoint Online performance, troubleshoot technical issues, and ensure smooth operation across all integrations.

• Collaborate with cross-functional teams and stakeholders to align technical solutions with business objectives.

• Aggregate and present data from multiple sources, including financial, directory, and client/matter management systems, within the SharePoint framework.

• Maintain high standards of code quality, documentation, and version control throughout the development lifecycle.

Technical Skills & Expertise:

• Expertise in SharePoint Framework (SPFx), JavaScript, TypeScript, React, and modern front-end technologies.

• Strong understanding of SharePoint Online and on-premises architecture, customization, and development.

• Experience with Power Automate, Power Apps, and Microsoft Power Platform for workflow automation and process optimization.

• Proficient in working with REST APIs, Microsoft Graph, and integration techniques for Microsoft 365 solutions.

• Experience with Azure services, including Azure Cognitive Search, Azure Data Management (Azure SQL, Azure Data Factory), and cloud-based application development.

• Ability to develop scalable, efficient, and reusable code while ensuring maintainability and security.

• Strong problem-solving and analytical skills with a user-centric approach to development.

• Effective communicator and collaborator, working closely with technical and non-technical stakeholders.

• Experience in legal and professional services environments with knowledge of client and matter management systems.

Work Environment:

• Fully remote role with flexible hours, supporting North American clients and teams across multiple time zones.

Financial Applications Administrator

Bond, Schoeneck, & King, Rochester, NY, Oct 2023 - Jun 2024

- Responsible for the maintenance, management, and administration of all financial related systems including time entry, billing, collections, reporting, etc. Primary systems included Aderant Expert, iTimekeep, Billblast, ARCS, Docudraft, Handshake, SSMS/SSRS, Datafusion, PowerBI, Billfiler, and Prebill Manager.
- Provide C-Level staff with reports and guidance based on financial analysis.
- Help implement policy through system controls and custom solutions.

Principal Technical Consultant

Aderant, Atlanta, GA, Aug 2017 - Oct 2023

- Collaborated with clients to understand their business needs and developed custom solutions to improve their intranet using Microsoft SharePoint and Microsoft Teams.
- Utilized HTML, CSS, SQL, XML, VB.NET, C#, and SCSS on a daily basis to develop, customize, and maintain clients' intranet sites and applications.
- Conducted requirements gathering sessions with clients to identify and document project requirements, ensuring that project deliverables met their needs and expectations.

Senior Developer

Handshake Software, Atlanta, GA, Jun 2015 - Aug 2018

- Led development efforts for highly customizable dashboards for law firm intranets, connecting a large set of unconnected databases and combining data to provide meaningful insights.
- Provided technical expertise and guidance to a team of developers, conducting training sessions, offering constructive feedback, and facilitating knowledge transfer.
- Coordinated efficient large-scale software deployments, ensuring that solutions were delivered on time, within budget, and met client expectations.

SharePoint Administrator

Lewis Tree Service, Inc, Rochester, NY, Nov 2014 - Jun 2015

- Managed and administered SharePoint environments for Lewis Tree Service, including installation, configuration, and maintenance of the platform.
- Designed and implemented custom SharePoint solutions, including workflows, forms, and dashboards, to improve collaboration and productivity across the organization.
- Maintained SharePoint security and access controls, ensuring that sensitive data was protected and that users had appropriate access to content and functionality.

Senior Developer

Harris Beach PLLC, Rochester, NY, Nov 2011 - Nov 2014

- Led development efforts for various custom projects within the firm, leveraging technical expertise to deliver high-quality programs and applications for the legal industry.
- Evaluated and improved the work of other developers on the team, providing training, constructive criticism, and knowledge transfer to foster continuous improvement and growth.
- Coordinated efficient large-scale software deployments, ensuring that solutions were delivered on time, within budget, and met client expectations.

Senior Systems Analyst

ITX Corp, Rochester, NY, Jul 2011 - Nov 2011

- Reviewed and published new Drupal modules written in PHP and MySQL, ensuring that they met established quality standards and were compatible with existing systems.
- Collaborated with development teams to identify requirements and specifications for new Drupal modules, providing input and feedback to ensure that solutions aligned with business needs and goals.
- Conducted testing and debugging of Drupal modules, ensuring that they were robust, reliable, and met established quality standards.

Senior Systems Analyst

Harris Beach PLLC, Rochester, NY, Dec 2009 - Jul 2011

- Collaborated with cross-functional teams to identify and analyze business requirements, providing input and feedback to ensure that technology solutions met the needs of legal professionals and support staff.
- Managed and maintained case management systems, document management systems, and other legal applications, ensuring that they were reliable, efficient, and aligned with industry standards and regulations.
- Provided technical support and troubleshooting for legal professionals and support staff, responding to inquiries and issues in a timely and efficient manner.

25U Signal Support Systems Specialist

United States Army, Webster, NY, Jul 2006 - Jul 2014

- Provided critical long-range communication support to military operations, leveraging advanced communication technologies and equipment to ensure reliable and secure communication across long distances.
- Maintained and managed SharePoint and server infrastructure, ensuring that systems were available, secure, and optimized for performance.
- Installed, operated, and maintained satellite communications equipment and networks, ensuring that communications were available in remote locations and under challenging conditions.

EDUCATION

Associate of Applied Science: Network And System Administration DeVry University, Downers Grove, IL, Jun 2010