

USMAN MOHL

Microsoft 365 Solutions Architect | Senior Full Stack Developer | Business Analyst

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EXPERIENCE

Microsoft 365 / SharePoint Developer

NYS Canals

12/2025 - Present Albany, NY

- Developed and launched a modern SharePoint Online intranet portal, including site architecture, navigation, pages, content organization, and permissions.
- Built Microsoft 365 and Power Platform solutions using SharePoint Lists, Microsoft Forms, and Power Apps to digitize business processes.
- Designed multi-step Power Automate workflows for request intake, approval routing, document generation, electronic signatures, and status tracking.
- Transformed paper-based tasks and manual forms into electronic, auditable workflows with centralized records and transparent request statuses.
- Created interactive Power BI dashboards and reports to monitor approvals, workflow progress, operational metrics, and organizational activity.
- Collaborated with stakeholders to gather business requirements, improve usability, and support adoption of scalable digital solutions.

Senior Full Stack Developer

NYSUT

06/2023 - 10/2025 Latham, NY

- Led modernization of enterprise applications, including Salesforce migration, IBM platform integration, and test environment configuration.
- Developed and enhanced event attendance and badge systems using PHP, JavaScript, and SQL to improve reporting and attendee experiences.
- Collaborated with leadership and technical teams to document processes, improve deployments, and meet organizational IT requirements.
- Built responsive Drupal modules and themes using PHP and Twig, emphasizing accessibility and maintainable web applications.
- Developed Tableau and Power BI reports to visualize participation, engagement, operational performance, and KPIs.

Senior Full Stack Developer

Bento Systems

06/2021 - 05/2022 Remote

- Designed a Docker-based test environment for a JavaScript-driven hospitality application and extended backend capabilities using PHP and Laravel.
- Developed application features, custom WordPress themes, and plugins to improve software functionality and user engagement.

SUMMARY

Microsoft 365 solutions architect and senior full stack developer with 14+ years of experience delivering enterprise systems for government, education, and union organizations. Specializes in SharePoint Online intranets, Microsoft 365, Power Platform, Power Automate, Power BI, workflow modernization, and business requirements analysis. Experienced in developing scalable applications, data dashboards, APIs, and digital processes that streamline operations, improve visibility, and support organizational adoption.

SKILLS

SharePoint Online | Microsoft 365 | SPFx

Power Platform | Power Automate

Power Apps | Power BI | DAX

SharePoint Lists | Microsoft Forms

Power Query | Business Analysis

Workflow Automation | SQL

C# | .NET | JavaScript

React | Angular | Node.js

PHP | Laravel | Python

Azure | Git | Docker

Drupal | WordPress | Tableau

MySQL | SQL Server | APIs

Salesforce | HTML | CSS

PORTFOLIO

usmanmohl.com

EXPERIENCE

Full Stack Developer

CSEA

11/2013 - 06/2021 Albany, NY

- Designed and deployed a full website and intranet solution using Linux, Azure, WordPress, and Drupal, helping nontechnical staff manage content.
- Built and supported a Node.js API integrating with more than 13 external vendors for secure data exchange and system interoperability.
- Developed Python automation and SQL reporting pipelines to improve accuracy and scalability of internal data processes.
- Created dashboards and interactive reports for membership, finance, and programs to support organizational decision-making.
- Enhanced the myCSEA mobile experience and partnered with external agencies to maintain accessible, scalable digital platforms.
- Built Tableau dashboards to surface membership trends, engagement, and operational performance.

Programming Technology Specialist

North East Regional Information Center

04/2012 - 11/2013 New York, United States

- Engineered a statewide virtual classroom platform for New York public schools using C#, .NET, SSRS, SQL Server, JavaScript, and SharePoint.
- Designed student performance dashboards combining academic records to help teachers tailor instructional planning.
- Led user onboarding and training across school districts to increase adoption and streamline support.
- Presented at the 2012 DATAG Conference on the use of educational data to inform curriculum decisions.

EDUCATION

Associate of Science

Hudson Valley Community College

2011 - 2013 | Troy, NY

PROJECTS

Discord Bot Developer

2023 - 2024 | Remote

Built and hosted a custom Discord bot on a private VPS to consolidate server functionality previously handled by three premium bots.

Integrated external APIs and role-based commands to deliver interactive features and increase engagement.

Toad Squad (Mobile Game)

2015 | Remote

Led development of a 2D mobile platformer demo with five playable levels and a boss battle. Coordinated artists, developers, writers, designers, and creative production.

KEY ACHIEVEMENTS

CSEA Digital Growth

Contributed to a more than 500% increase in online growth through web platform development and optimization.

myCSEA Mobile Experience

Developed mobile experiences to make member services easier to access on the go.

Albany Airport Redesign

Delivered a full airport website redesign; Google Analytics reflected a 50% increase in website traffic.