***A blue and black logo

AI-generated content may be incorrect. Aman Goswami***

+1 240-889-3484

[goswamiaman23@outlook.com](mailto:goswamiaman23@outlook.com)

<https://www.linkedin.com/in/aman-goswami-6b3687148/>

[Aman Goswami Portfolio](https://41tpld.sharepoint.com/sites/AmanGoswamiPortfolio)

**Note:** Permission is required to access the portfolio site. Please inbox me with your email address.

**Summary:**

* Microsoft Power Platform Developer with 6+ years of extensive experience and Microsoft certified professional (**PL – 400)** expertized in designing, development, and maintenance of Low code Power Platform business solutions that can consume Microsoft 365 services.
* Proficient at building Low Code solutions using Microsoft Power Platform.
* Experience developing **canvas apps** and **model-driven apps** as well as re-developing SharePoint InfoPath forms into Power Apps.
* Experience in Automating business processes with **Power Automate** (Flow). Created scheduled flow, automated flows for Approvals using different types of triggers, connectors, actions.
* Created model-driven apps with **Dataverse** as a database and Canvas apps with **SharePoint list.**
* Proficiency in identifying complexity of SharePoint On-Premises sites and updating traditional SharePoint sites to modern sites.
* Developed **Power BI** reports and integrated them into SharePoint Pages, Canvas apps, and model-driven apps.
* Using JIRA Software to solve the tickets in SharePoint like creating **Handshakes Tiles**, term store (**Breadcrumbs),** and solving other tickets.
* Demonstrated expertise in leveraging **SDLC** and **ALM** to technically manage and design agile architecture for large-scale projects from start to finish.
* Developed unique integrations for third-party programs, like ServiceNow.
* Developed and managed many iterations of **Microsoft 365** and **SharePoint.**
* Microsoft Solutions were designed and developed using Power Platform, SharePoint Online, Entra ID (Azure Active Directory), Teams, Exchange Online, and OneDrive.
* Proficiency in the complete **on-premises** migration of SharePoint 2010/2013/2016 to SharePoint Online (Office 365).
* Experienced in creating bots using **AI Builder** and integration in Power Apps and Power Automate.
* Created website using **Power Pages** with **Dataverse** solution Table.
* Worked on Security model based on the requirement and implemented security for Entities, forms, fields in **Power Pages.**
* Using Power Automate flows, define complexity, set priorities, and recreated InfoPath forms.
* Practical experience rewriting InfoPath forms to PowerApps and Designer Workflows to Power Automate.
* Practical migration expertise using **SPMT** and **Sharegate migration tools**.
* Created custom pages, Microsoft flows, and workflows (VS, Designer, OOTB).

**Education**

**Washington University of Science and Technology, Alexandria, VA 2023 – 2024**

* Master of Science in Information Technology

**Gujarat Technological University, Ahmedabad, India 2014- 2018**

* Bachelor of Engineering in Computer

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| **Technical Skillset** | Microsoft SharePoint Online (O365), 2019, 2016, 2013 & 2010, Microsoft 365 Admin Center, Entra ID (Azure Active Directory), Migration, Jira, Sharegate, SPMT, Power Apps and Power Automate, Power BI, SPFx, PCFx, Microsoft SharePoint Designer 2013/2010, Visual Studio, JSON, XML, HTML, JS (ES5 , ES6), Visual Code (VS Code), MS admin center, Power Platform admin center, MS Copilot Studio. |
| **Databases** | MS SQL Server, MongoDB |
| **Language Proficiency** | HTML, CSS, JavaScript, PowerShell, jQuery, React JS, Python, TypeScript, .Net Framework |
| **Editor** | Spyder, Visual Code, Anaconda Navigator |
| **AI Chatbot** | AppMap Navie in VS Code, ChatGPT, Copilot |
| **Web Server** | IIS 7.0 |

**Experiences:**

**Software Engineer Dec 2024 – Present**

**Deltacubes Technology, LLC**

**Project:** George Mason University

**Description**: George Mason University, situated in Fairfax, USA, stands as a prestigious and highly regarded institution of higher education. Within the university, an intranet portal named **"GMU Portal"** houses various departmental sites critical to its operations. My project encompassed the canvas and model driven app design and improvement in functionality, migration of site collections and the redesign of 150 designer workflows to power-automate flows to align with the client's specifications. Additionally, I successfully addressed SharePoint and Teams-related issues, ensuring the uninterrupted functionality of these vital platforms.

**Responsibilities:**

* As a Power Apps developer, responsibilities included designing and developing custom canvas applications and model driven apps tailored with external sites as per user needs, focusing on UI, workflows, and business logic.
* Integration, ensuring seamless data flow by connecting Power Apps with data sources like SharePoint, Excel and Dataverse. Customization in a vital role, involving the enhancement of existing templates and the implementation of custom formulas and scripts to meet specific business requirements.
* Ensuring that no further edits can be made directly in production, maintaining the integrity of the app. Then exporting and importing of the solution, start migration of the model using Sharegate.
* Ensuring testing and quality assurance to validate functionality and performance, with debugging and issue resolution ensuring reliability. Deployment and maintenance activities include transitioning applications to production environments, performing updates, and keeping apps operational.
* User training and support, providing end-users with the knowledge to use applications effectively, addressing feedback, and implementing improvements based on their needs.
* Security and compliance are prioritized, with robust security settings like Role based access control and DLP to protect user access and data access and adherence to organizational and regulatory standards.
* Working on UAT, documentation supports transparency and maintenance, covering development processes, design decisions, and user instructions while keeping records of changes and updates.
* Collaboration with team and often with stakeholders to ensure that solutions align with business objectives. Additionally, performance monitoring and optimization ensure Power Apps function efficiently and meet evolving demands.
* Executing the migration of 180 site collections from SharePoint 2016 to SharePoint Online using **Sharegate** Tool.
* Managing all project phases, from planning through execution to post-migration support.
* Assessed and optimized 120 SharePoint on-premises designer workflows, converting them into Power Automate flows.
* Converted a complex thesis submission project into a Microsoft Power Apps solution, enhancing efficiency and user experience.
* Managing and resolving JIRA service tickets related to SharePoint site and Teams creation, permissions, creating term-store (Breadcrumbs), Handshake tiles, adding content types, editing pages.
* Track progress of project members on commitments, identify potential problems, and perform project tracking using clear, concise status reports and time management reports.
* Responsible for evaluating initial SharePoint architecture, suggesting, and implementing changes to enhance environment stability.
* Monitoring post-migration performance of SharePoint sites and Power Automate flows.
* Made iterative improvements to optimize functionality and user experience.
* Designed and executed an agile migration strategy with phased approaches.
* Prioritized site collections and workflows based on criticality and business needs.
* Enhancing solutions to minimize downtime.
* Implementing best practices in automation to enhance workflow efficiency.
* Implemented rigorous quality assurance measures to ensure data integrity and security during migration.
* Working closely with clients to gather requirements and provide regular project updates.

**Dash Technologies LLC**

**Software Engineer (SharePoint)**

**Project:** Pekin Insurance **April 2020- Nov 2022**

**Description**:

Pekin Insurance is a prominent insurance company in the U.S. with agents nationwide. During my time at Pekin Insurance, I developed a SharePoint-based application designed to optimize their internal processes. The application featured multiple approval levels, comprehensive reporting, and customizable forms. Additionally, we built a secure intranet with authenticated logins to safeguard sensitive data. This solution enabled Pekin Insurance to manage customer information more effectively, expedite the verification and approval processes, and enhance overall customer service, particularly in processing insurance claims and policies.

**Responsibilities:**

* Led migration from SharePoint 2016 to SharePoint Online and managed service accounts.
* Designed and developed custom Power Apps applications integrated with SharePoint and other data sources.
* Streamlined business processes by optimizing Office 365 environments and creating automated workflows with Power Automate.
* Developed custom web parts, user interfaces, and automated tasks using Visual Web Parts, HTML, CSS, and JavaScript.
* Integrated Power Apps and Power Automate with SharePoint, SQL Server, and third-party services for seamless data flow.
* Tested, deployed, and regularly updated applications and workflows to meet performance standards.
* Provided training and support on Power Apps and Power Automate, promoting effective usage and continuous improvement.
* Implemented and managed security settings for SharePoint, Power Apps, and Power Automate, ensuring compliance.
* Participated in global and local projects, contributing to the design and deployment of solutions while closely collaborating with stakeholders.
* Monitored app and workflow performance, documented processes, and optimized systems for efficiency.

**Dash Technologies LLC June 2017 – Nov 2022**

**Software Engineer (SharePoint)**

**Project:** Nissan **Aug 2017- March 2020**

**Description:**

Nissan is a globally recognized automotive leader, renowned for its innovation and quality vehicles. The company implemented a robust intranet platform using SharePoint 2013, which was later upgraded to SharePoint Online to align with its digital transformation goals. This platform empowers Nissan employees to efficiently manage and submit various operational reports from any location, significantly enhancing workflow speed and accuracy. The system centralizes key policies, including travel guidelines, expense reporting, and audit regulations, which reduces administrative errors and boosts overall productivity. By automating report generation and approval processes, the platform has streamlined Nissan's internal operations, ensuring better management of employee reimbursements and compliance with corporate governance.

**Responsibilities:**

* Created and maintained SharePoint sites using the SharePoint Admin Center.
* Migrated and redesigned workflows from SharePoint Designer to Power Automate flows.
* Managed user accounts, including creation and permission assignments.
* Configured email settings to enhance communication efficiency.
* Executed PowerShell commands backup and restore operations.
* Supported the seamless migration of SharePoint 2010 to SharePoint 2013, minimizing downtime.
* Provided user training on SharePoint 2013 features and workflows.
* Collaborated with the IT team to enhance platform functionality and integrate third-party applications.
* Ensured compliance with corporate data governance and security policies.
* Monitored system performance, optimized responsiveness, and maintained documentation for workflows and site configurations.