

Nic Brown

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Public Trust Clearance

SharePoint / Power Platform Developer

Summary

8+ years of SharePoint/Power Platform development experience working for high end department heads. Highly motivated and goal-oriented professional with expertise in SharePoint Online, Power Apps, Power BI and Power Automate. Looking for a career to enable my willingness to go above and beyond for my clients.

Technical Skills & Core Competencies

Power Platform:

PowerApps:

- **Canvas and Model Apps**
- **Connectors:** SharePoint API, SharePoint, SQL, Dataverse, Office 365, Power Automate, Power Bi, Outlook
- **Functions:** Color formatting, Data source, Date & Time, Error, Forms & Controls, Information, Logic, Math, Navigation, Offline, Statistical, Table, Testing, Text, Variable, Web Functions
- **Syntax:** Multi operator/Conditional function formulas
- **Data types:** JSON, OData, Base 64, Images, Pen inputs, Yes/No, LookUps, Text, Numbers

Power Automate:

- **RPA:** Automate Anywhere, Ui Path, and Blue Prism Migration
- **Connectors:** SharePoint API, SharePoint, SQL, Dataverse, Office 365, PowerApps, Power BI, Outlook, Teams, OneDrive

SharePoint On-Prem:

- **SharePoint 2013 Migration to SharePoint 2016 Online (SPMT)**
- **SharePoint 2013 app maintenance:** SPFx, HTML, JavaScript, CSS
- **SharePoint 2019:** SPFx, HTML, JavaScript, CSS

SharePoint Online:

- **Owner/Creator of 10 modern Sites**
- **Deployed API for mobile photo App**
- **JSON format for photo display**
- **PowerApps form integration**
- **Power Automate workflow development**
- **SharePoint Sync to OneDrive**
- **Layout & Embedding functions**

Software Development Life Cycle

- **SDLC:** Planning, Analysis, Design, Development, Testing, Implementation, Maintenance
- **Agile:** Define, Design, Build, Test, Release

- **Functions:** Triggers, Actions, Conditions, Variables
- **Syntax:** Expressions, HTML
- **Data types:** Base 64, JSON
- **Scrum framework**

Power BI:

- **Graphs & Dashboards**
- **Progress reports**
- **Tracker Apps**
- **Emailed Reports**
- **Power Query**
- **Connectors:** SharePoint, SQL, Dataverse
- **Syntax:** Dax, M

Development & Analysis Tools

- **Visual Studio**
- **VS Code**
- **UI Path**
- **Tableau**
- **Excell**
- **Nintex**
- **SPMT**

Personal Qualities: Excellent verbal and written communication. Strong listener with the ability to respond constructively to ideas and concerns. Ability to influence others using strong interpersonal skills. Able to adapt to changing work or life conditions when needed or expected.

Work Experience

GDH – USMC contract (Marine Core)

October 2023 to

February 2024

Power Platform Developer

- **Strategic Dynamics 365 Development:** Orchestrated the end-to-end development of mission-critical Dynamics 365 solutions, collaborating closely with high-ranking Marine Corps officials to conceptualize, design, and implement transformative digital solutions. Led requirements gathering sessions, conducted thorough analysis, and developed comprehensive project plans to ensure alignment with organizational objectives and operational needs.
- **Innovative Power Pages Implementation:** Spearheaded the implementation of dynamic Power Pages using Azure, revolutionizing user engagement and productivity for critical Marine Corps functions. Utilized advanced design principles, UX/UI strategies, and human-centered design methodologies to create intuitive and visually appealing interfaces that streamlined workflow processes and maximized user adoption.
- **Robust Power Automate Workflows:** Architected and deployed robust Power Automate workflows, leveraging a sophisticated integration of Outlook, SharePoint, SQL, and PowerApps triggers. Engineered automated solutions to streamline complex approval processes, data validation, and information dissemination, resulting in significant time savings and operational efficiencies across the organization.
- **Advanced PowerApps Development:** Led the development of complex Canvas and Model Apps tailored to the unique requirements of Marine Corps operations. Leveraged an extensive repertoire of advanced functions, formulas, and data types to deliver highly customizable solutions that seamlessly integrated with existing systems and data sources, ensuring data integrity and interoperability.
- **Cross-functional Collaboration:** Served as a key liaison between technical and non-technical stakeholders, facilitating effective communication and collaboration throughout the project lifecycle. Worked closely with subject matter experts, project managers, and end-users to translate business requirements into technical specifications, ensuring the successful delivery of solutions that met or exceeded expectations.
- **Continuous Improvement Initiatives:** Championed a culture of continuous improvement and innovation, proactively identifying opportunities to enhance system performance,

user experience, and operational effectiveness. Implemented agile development methodologies, conducted regular code reviews, and led post-implementation reviews to capture lessons learned and drive iterative enhancements.

- **Knowledge Transfer and Mentorship:** Demonstrated a strong commitment to knowledge sharing and mentorship, providing guidance and support to junior developers and team members. Conducted training sessions, workshops, and knowledge-sharing forums to empower colleagues with the skills and expertise needed to excel in Power Platform development and deployment.

MakPar - IRS contract (Department of Treasury)

November 2022 to

October 2023

Power Platform Developer

- **Led Complex Migration Initiatives:** Spearheaded the successful migration of intricate Nintex workflows to Power Automate, transforming workflow automation and scalability across the Department of Treasury. Coordinated with cross-functional teams to ensure seamless transition and minimal disruption to operations.
- **Strategic Power BI Implementation:** Engineered and deployed Power BI reports integrated with PowerApps, harnessing advanced DAX and M language capabilities to deliver dynamic data visualization and actionable insights. Played a pivotal role in shaping data-driven decision-making processes within the organization.
- **Innovative PowerApps Development:** Pioneered the development of sophisticated PowerApps solutions, seamlessly integrating Dynamics CRM with Azure connectors to fortify data security and accessibility. Designed and implemented custom applications tailored to meet specific business requirements, enhancing operational efficiency and user experience.
- **Dynamics Administration and Upgrade Expertise:** Took charge of Dynamics administration and upgrade initiatives, overseeing system maintenance, user management, and software upgrades to ensure peak performance and compliance with stringent industry standards. Implemented best practices and optimization strategies to maximize platform functionality and usability.
- **Streamlined Communication Workflows:** Orchestrated the implementation of advanced Power Automate email notifications, automating processes for new records, signature

sign-off, and completion notifications. Enhanced communication efficiency and transparency across project teams, driving collaboration and productivity.

- **Data-Driven Decision Support:** Collaborated closely with stakeholders to develop interconnected Power App data dashboards, providing real-time insights into key performance metrics and process efficiency. Empowered decision-makers with actionable intelligence, enabling proactive problem-solving and strategic planning.
- **Mentorship and Knowledge Sharing:** Served as a mentor to junior developers, providing guidance and expertise in Power Platform development best practices and techniques. Conducted training sessions and workshops to foster skill development and cultivate a culture of continuous learning within the team.

Caterpillar - Lafayette, IN

January 2016 to May 2022

SharePoint Developer

- Spearheaded the implementation of over 20 PowerApps solutions aimed at training and testing, spanning a five-year period. These applications revolutionized workforce productivity and knowledge management within the Caterpillar facility, streamlining processes and enhancing employee training effectiveness.
- Owned and meticulously developed SharePoint sites, leveraging advanced relational database inputs including lists, lookups, JSON, OData, and base64 integration. These sites served as critical repositories for operational data and facilitated seamless information sharing across departments.
- Innovated and built a comprehensive Power Apps training record app tailored to the specific needs of the 1200-employee Caterpillar facility. This application facilitated efficient tracking and management of employee training records, ensuring compliance with industry regulations and internal training standards.
- Demonstrated exceptional problem-solving skills, adeptly detecting and resolving bugs within SharePoint and PowerApps solutions. Proactively identified inefficiencies and implemented solutions to optimize system performance and user experience.
- Utilized Power Automate to design and execute approval workflows, encompassing email, signature, confirmation, and completion dashboards integrated seamlessly within

PowerApps. Implemented advanced features such as HTML and base64 encoding within email notifications to enhance communication effectiveness.

- Implemented Power Automate email notifications for new records, signature sign-off, and completion notifications, ensuring timely communication and workflow transparency.
- Developed interconnected Power App data dashboards linked through unique identifiers to the record app, providing stakeholders with real-time insights into key performance metrics and training progress.
- Led the development of new employee training programs and Power Platform solutions for testing and training records, fostering continuous learning and skills development within the organization.
- Conducted comprehensive data analysis using Power BI, Tableau, and Excel for eight years, providing actionable insights into manufacturing metrics and performance trends. Generated detailed reports and visualizations to inform strategic decision-making and drive operational improvements.
- Managed meeting administration using PowerPoint and Teams, facilitating effective communication and collaboration among cross-functional teams.
- Employed Six Sigma methodology for root cause analysis, driving continuous process improvements and ensuring quality standards were met across manufacturing operations.
- Played a pivotal role in problem-solving administration through the development and maintenance of audit checklists, process changes, standard work documentation, and other quality assurance measures.
- Facilitated communication with production engineering, manufacturing engineering, and supplier quality teams to address defects and streamline production processes.
- Contributed to Dynamics administration and upgrade initiatives, overseeing system maintenance, user management, and software upgrades to ensure optimal performance and compliance with industry standards.
- Maintained documentation including flow charts, wire diagrams, customer defect reports, change logs, PFMEA, control plans, and statistics, ensuring compliance with industry regulations and internal quality standards.

Assembly Technician

- Assembly operations for large Diesel engines
- Print reading
- Torque control tool operation
- 7 years of team lead experience
- Scrap management
- Process control management
- Short parts management and documentation
- Leadership communication