

Somnath Singh

Senior SharePoint and Power App Developer

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Location: Bangalore.

With over 9+ years of experience in SharePoint Online and Power App development, I am an accomplished Developer with a strong background in application design and development. Throughout my career, consistently delivering high-quality solutions that meet or exceed client expectations. As a highly adaptable and collaborative team player, I thrive in fast-paced environments and am always eager to take on new challenges and work with cutting-edge technologies.

CORE COMPETENCIES

- SharePoint Online
- SharePoint Framework (SPFx)
- Power App (Canvas App)
- CI/CD with Team City and Octopus
- Power Automate
- Azure Function
- Dataverse
- Typescript
- PowerShell
- C#
- PNP JS
- React JS
- JavaScript
- CSS
- Bootstrap
- Sharegate
- Asp.Net Core Web API
- Microsoft Graph

CERTIFICATION

- Microsoft: Azure Fundamentals (AZ 900)
- Azure Developer Associate (AZ 204)
- Microsoft Power Platform Fundamentals (PL-900).
- Microsoft 365 Fundamentals (MS -900)

EDUCATION

Masters in computer applications.

University of North Bengal.

Darjeeling, West Bengal – 2015

PROJECTS

Compass Phase V

Responsibilities:

- Conducted comprehensive analysis of functional requirements to ensure alignment with project objectives and stakeholder needs.
- Spearheaded the development of SPFX Webpart APIs utilizing PNP JS, leveraging its robust functionalities to enhance SharePoint solutions' capabilities.
- Develop custom APIs using ASP.NET Core Web API, Azure SQL, and Entity Framework, enabling seamless integration and enhanced functionality within SharePoint solutions.
- Played a pivotal role in the creation and maintenance of SharePoint sites, pages, and lists, meticulously adhering to project specifications and client requirements.
- Orchestrated the development of SharePoint workflows utilizing Power Automate, streamlining business processes and enhancing operational efficiency.
- Maintained strict adherence to organizational policies and standards, ensuring SharePoint solutions met compliance requirements and best practices.
- Proficiently managed CI/CD deployment pipelines using TeamCity, Artifactory, and Octopus, facilitating seamless integration and delivery of SharePoint solutions.
- Demonstrated expertise in PowerShell scripting to automate deployment processes, optimizing efficiency and accuracy in solution deployment.
- Provided mentorship and guidance to team members, fostering professional development and enhancing collective proficiency in various development aspects.

DVAG, BDSG and PMSD App Development

Responsibilities:

- Led the development of the "DVAG" and "PMSD" app, a multi-screen Canvas App solution aimed at enhancing operational efficiency and user experience.
- Implemented role-based security within the App, ensuring that access to sensitive data and features is restricted based on users' roles and permissions.
- Leveraged Dataverse as the primary data source.
- Integrated the SFTP-SSH connector within the Power App infrastructure, enabling secure file transfers and communication with external systems, contributing to enhanced data exchange capabilities.
- Adopted Agile development methodologies to adapt to changing project needs, facilitating incremental development and iterative improvements to the DVAG Power App.
- Implemented Power Automate to automate report generation and submission processes, streamlining workflows and saving time.
- Integrated of the DVAG system with the other system powered by Oracle databases using Dataflows
- Integrated of the BDSG and PMSD system with the other system using Custom connector

EXPERIENCE (9+ Year)

- **TCS, Bangalore**
IT Analyst
APR 2021 - Present
- **Accenture, Bangalore**
Application Development Senior Analyst
OCT 2018 – APR 2021
- **ITC Infotech, Kolkata**
IT Executive
JULY 2016 - OCT 2018
- **NIC, Kolkata**
Software Developer
JULY 2014 - JULY 2016

Product HUB

Responsibilities:

- Engage stakeholders in comprehensive requirement analysis sessions to ensure alignment with project objectives and user needs for SharePoint solutions.
- Employ cutting-edge technologies such as SPFX Webpart development using PNP JS and React JS to craft dynamic and user-friendly interfaces.
- Spearhead the creation of SharePoint structures including lists, libraries, and permissions, optimizing organization and accessibility.
- Design and implement multiple custom workflows utilizing Power Automate, enhancing efficiency across diverse business processes.
- Oversee design reviews, code reviews, and deployment activities, ensuring adherence to quality standards and seamless implementation.
- Develop PowerShell scripts to streamline manual deployment processes, enhancing efficiency and accuracy in solution rollout.
- Take charge of project documentation and conduct engaging demonstrations, facilitating clear communication and stakeholder buy-in.
- Actively participate in code reviews, championing proper documentation and adherence to best practices to ensure maintainability and scalability.
- Provide dedicated technical support for SharePoint solutions, resolving issues promptly and ensuring smooth operation.

Anglo American PLC

Responsibilities:

- Implemented responsive design principles using Bootstrap, optimizing accessibility across devices and screen sizes.
- Utilized a combination of client-side scripting languages, including React JS, JavaScript, and jQuery, to modernize web parts previously built with Silverlight and InfoPath, enhancing performance and compatibility.
- Spearheaded the implementation of custom workflows, leveraging Power Automate for different application, to automate diverse business processes and streamline operations.
- Demonstrated consistent excellence in work performance, earning ongoing recognition for contributions to project success and team achievements.
- Led initiatives to customize SharePoint environments through innovative site branding solutions, enhancing visual appeal and user engagement.
- Proactively contributed to cost reduction efforts by developing solutions aimed at accelerating processes and increasing automation functionality, aligning with market trends towards operational efficiency and optimization.

SharePoint 2013 to SharePoint Online Migration.

Responsibilities:

- Developed a migration throughput utility using PowerShell, optimizing the migration process and ensuring efficient data transfer to SharePoint Online.
- Conducted thorough analysis of existing systems prior to migration, ensuring smooth transition and compatibility with SharePoint Online.
- Utilized SharePoint Framework and Power Automate to develop custom applications tailored to meet specific business requirements, enhancing functionality and productivity.
- Designed and implemented a Navigation and Pages report utility to meticulously compare page structures and navigation between migrated and original sites, ensuring accuracy and consistency in site design.
- Managed the successful migration of over 17 TB of data using Sharegate, demonstrating proficiency in handling large-scale migration projects and ensuring data integrity.
- Proactively addressed and resolved various post-release incidents reported by customers, ensuring smooth operation and customer satisfaction, in line with current market standards for customer support and service.