



SUMMARY

- 7 Years in the IT industry working with Microsoft Technologies including **SharePoint Online** and **On-Prem**.
- Extensive hands on experience in **SharePoint Online, Power Platform** and **SharePoint 2019 OnPrem** along with **Azure DevOps** and **Git** version control for Development.
- Experience in automating the business processes leveraging **Power automate** and **SharePoint lists**, business forms (SharePoint Integrated) using **Power Apps** and Dashboards for clients using **PowerBI**.
- Extensive Experience in **enterprise level PowerApps (Canvas)**
- In Depth experience in **PowerShell scripting for report generation** and various other process automation to reduce the overall effort.
- Worked on creating **SPFx Webparts for SharePoint modern sites** with React framework and Fluent and Material UI.
- Hands on experience on **Azure DevOps to create CI/CD pipelines** for deployment Automation.

CONTACT



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HIMANSHU SINGH

LEAD DEVELOPER (SHAREPOINT AND O365)



WORK EXPERIENCE

2022 - Present : VOIS [Vodafone intelligent Solutions Pvt Ltd
(Lead Developer)
Client - VF-Group UK

(SharePoint Online, Azure DevOps, CI/CD Pipelines for Deployment, O365, Power Platform, Power Automate, Power Apps, SPFx, React, UX Frameworks, PowerShell Scripting, Azure DevOps)

As a SharePoint **Lead Developer**, my primary focus is on **creating advanced enterprise solutions** using **PowerApps** within the **Power Platform**. I also leverage **Power Automate** and **SPFx** with the **React.js** and third-party grids such as AG Grid, and UI/UX frameworks like **Material UI**, and **Office Fabric UI**. My key responsibilities involve **developing highly optimized solutions** in **PowerApps** under the O365 umbrella, as well as creating and maintaining **CI/CD pipelines** in **Azure DevOps** for **automated solution deployments**.

- **Enterprise PowerApps:** Successfully designed and deployed 6 large-scale PowerApps solutions, managing over 140,000 records within a record time of 50 days for various clients. These apps were optimized for performance and scalability.
- **Team Leadership:** Effectively led and mentored a team of 3 developers on various projects within the **Power Platform**. Ensured the **delivery of high-quality solutions** and adherence to best practices.
- **Advanced Features Implementation:** Utilized advanced concepts such as **Role-Based Access Control (RBAC)**, **Delegation**, **Batch CRUD operations**, **REST API integration**, **throttle handling**, **concurrency control**, and **robust error management** in both **PowerApps** and **Power Automate** to enhance application performance and reliability.
- **Email Crawler:** Developed an **automated email crawler** using **Power Automate** that scans incoming emails for specific keywords and triggers corresponding actions, streamlining workflow automation.
- **EPIC Innovation Box App:** Created the EPIC Innovation Box app where users can submit innovative ideas, seek community assistance, and manage the lifecycle of ideas. Integrated a comprehensive **notification system** and **approval workflows** using **no-reply email REST API** in **Power Automate**.
- **Service Readiness App:** Developed a fully-featured Service Readiness app in **PowerApps**. This app allows end users to raise new change requests, complete with detailed checklists and category-specific information. Implemented **RBAC** to enable simultaneous use by the Operations and Change teams **without conflict**. The app also includes **functionality for generating comprehensive reports** on all change requests as well as detailed reports on individual requests in **PDF format**. Added a real-time notification system to keep teams informed of any changes or updates.
- **Group Allocator App:** Designed the Group Allocator app to assist the AD team in **managing ownerless groups**. The app allows **data uploads via PowerApps**, notifies potential owners for self-nomination, and includes a **first-come-first-serve approval system** for line managers. Developed **reporting capabilities** to track confirmed group allocations.
- **High-Performance Workflow:** Created a workflow that facilitates the creation and update of more than 4,000 records in under a minute. Implemented a **reporting system** to extract data on confirmed group allocations for the AD team.
- **SPFx Solutions:** Developed reusable **SPFx solutions** for Vodafone's **Global Portal framework**, enabling customers to easily create their own SharePoint homepages. Created and maintained **SPFx apps** such as **Bullet Notes**, **Navigation Journey**, **Greet**, **Ask**, and **Carousel** using **React.js**, **REST API**, **Material UI**, and **Fluent UI**. These solutions enhanced the user experience and streamlined content management.



WORK EXPERIENCE

● 2022 - 2022 : Capgemini (Consultant)
Client - Internal (CSD HR-SP)

(SharePoint Online, Azure DevOps, CI/CD Pipelines for Deployment, O365, SharePoint 2019 On-Prem, Power Automate, Power Apps, SPFx, React, UX Frameworks, PowerShell Scripting)

As a **SharePoint Developer**, I specialize in **crafting enterprise solutions** using **SPFx** with the **React framework**, **integrating third-party frameworks** such as **AG Grid, Material UI, and also Office Fabric UI**. My key responsibilities included developing **highly optimized enterprise solutions** within the **PowerApps and Power Automate** environments under the O365 umbrella. Additionally, I designed and maintained **CI/CD pipelines** in **Azure DevOps** to ensure seamless **automated solution deployments**.

- 9 months of added experience in working as a **SharePoint Developer** with the designation of SharePoint Consultant working with **SharePoint Online, SPFx (React, MaterialUi and Ag-Grid)**.
- **Developed and deployed 1 Power Automate Workflow and 2 optimized SPFx Enterprise solutions within the span of just 50 days for the same department.**
- Implemented **advance concepts of Power Automate** like concurrency, using **rest api in power automate** and **handling throttling** in power automate to develop heavy but optimized and efficient business workflows with **proper Error handling**.
- Worked on a enterprise level **PowerApps** solution to maintain internal leaves of team members to track leave requests.
- Developed multiple **business workflows** to maintain onboarding and offboarding of new candidates in HR Department using Power Automate.
- Developed **SPFx solutions** in SharePoint online for **Freshers Manager feedback** to record the feedback of managers for freshers using **react material ui, fluent ui, PnPJs and ag grid**.

● 2021 - 2022 : Infosys Ltd. (Technology Analyst)
Client - Daimler AG

(SharePoint Online, Azure DevOps, CI/CD Pipelines for Deployment, O365, SharePoint 2019 On Prem, Power Automate, Power Apps, SPFx, PowerShell Scripting)

- 1 years of added experience in working as a **Senior Analyst** in **SHAREPOINT 2019 On Prem and SharePoint Online, AZURE DevOps, ONEDRIVE for BUSINESS, POWER AUTOMATE, POWERAPPS and SPFx**.
- Extensively worked on **Power Automate** to automate many business process for onboarding the Infosys and non Infosys partners for the TAF Program.
- **Automated the Incident tracking process** to reduce manual effort by creating a **SharePoint list Integrated SPFx form** to submit the ticket details on a daily basis which in turns gets stored in the list.
- Used **Power Automate** to **generate the report** basis on the daily incident submission in the SPFx form and send it to the managers.
- Experience in using **GitHub enterprise** as version control for hosting source code and as a repository for the same.
- Leveraged **Azure DevOps** in integration with GitHub Enterprise repository for **setting up CI/CD pipelines for automated deployment of the SPFx Solutions** to SharePoint App Catalog.

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WORK EXPERIENCE

- Experience in using custom **Yeoman generator** for generating Yml files for **pipeline creation and deployment automation**.
- Experience in using **GitHub enterprise** as version control for hosting source code and as a repository for the same.
- Leveraged **Azure DevOps in integration with GitHub Enterprise repository** for **setting up CI/CD pipelines** for automated deployment of the SPFx Solutions to SharePoint App Catalog..
- Experience in following the Agile methodology for developing solutions by planning Sprints, Features, PBIs and tasks for continuous improvement in the Development and release lifecycle.

2017 - 2021 : T-Systems ICT India Pvt Ltd. (Consultant)
Client - Royal Dutch Shell

*(SharePoint Online, Power BI, Power Apps,
PowerShell Scripting, One Drive for Business)*

- 3.7 years of experience in working as a **consultant** in **SHAREPOINT, AZURE, ONEDRIVE for BUSINESS, POWERPLATFORM** and Other Business Applications in Development and operations.
- Developed Live Dashboards for Clients using the POWERBI as per client requirements for displaying their data replacing the monotonous usage of excel for reporting and better analytics.
- Worked on creating **MCAR [Microsoft Custom Application Registry] as canvas apps leveraging PowerApps and Power Automate** for automating business process related to it.
- Extensive Knowledge on **Power Automate** and kinds of **Power Automate Flows including Scheduled, Instant, Instant Flows**.
- Developed **solutions for reporting (Automation)** and modification using **POWERSHELL Scripting** on a tenant level and Multiple Site Collections as well. Gained intermediate Knowledge of PowerApps, PowerBI.
- Created Site pages for SharePoint site on both Classic and MUI (using SPFX).
- Hands on experience in **GraphAPI, REST APIs** to create dynamic webparts.



EDUCATION

2013 - 2017 Shri Shankaracharya Group of
Institutions-CSVTU

Bhilai, Chhattisgarh

*Bachelor of Engineering (Information Technology)
65%*



SKILLS & EXPERTISE

SPFx ██████████
PowerShell ██████████
SharePoint ██████████
PowerBI ██████████
PowerApps ██████████
DevOps ██████████

CI/CD ██████████
Git ██████████
Leadership ██████████
Team player ██████████
Communication ██████████
Learner ██████████

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