



## SUMMARY

- 8+ 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)

<https://himanshu-portfolio-eosin.vercel.app>



## 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



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