

# Sarabdeep Singh

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## SharePoint/Office 365/.Net Developer

An enthusiastic and dedicated computer science graduate with almost 5 years of experience in the IT industry.

Extremely organized with the ability to work both independently of own initiative or as part of a successful team, demonstrating the motivation and multi-tasking abilities required to meet demanding deadlines while maintaining the highest of standards.

Combines a professional and confident approach with excellent interpersonal skills and can communicate concisely at all levels. Currently looking for a new and challenging position as a SharePoint/.Net developer where I can develop my web-based experience.

## PROFESSIONAL EXPERIENCE

**Application Developer**      **Fujitsu Consulting India Pvt. Ltd, Noida, Delhi NCR**

**Jun 2018 – Present**

*Fujitsu Consulting India Pvt. Ltd. addresses the IT Services and Software market in India as well as operates Fujitsu's largest Global Delivery Center in the world from India.*

- I have worked on **PMS (Project Management System)** for the client **ST Microelectronics**, which has been designed in order to streamline a project's flow by allowing the users to input various details at different stages such as proposal, financial validations and many more.
- Designing the architecture was a major challenge because system performance was a major review factor as pages were to get loaded under 5 seconds as per the client SLA. To achieve the target, the concept of **MVVM** along with other strategies was suggested by me, which proved to be very successful and, as a result, I got a huge appreciation from the client.
- While designing the reporting tool in order to make it dynamic for all workflows, the biggest challenge was to make reports aligned with the screens and make it compatible with future flows too. I achieved this by making the **reporting tool dynamic** by using the current page design and data without reloading by applying client-side scripting. Consequently, it **reduced the development time** with **enhanced UI** and **effectiveness** and was thus appreciated by the client's senior management.
- I have helped in designing the architecture of the project for SharePoint Online version, **reducing the cost and effort by 50%** by doing various POCs and then designing the project modules.

**Environment for SharePoint Online version:** Office 365, Power Automate (MS Flows), Power Apps, SharePoint Framework web parts and extensions, React JS, SQL Server 2012, Visual Studio Code, CSS, Clear Case, HTML.

**Environment for SharePoint on-premise version:** SharePoint 2013, Project Server 2013, .Net 4.0, SQL Server 2012, ADO.Net, KnockoutJS, JQuery, Visual Studio 2015, CSS, Clear Case, HTML.

Software Engineer

AgreeYa Solutions Inc., Delhi NCR

Aug 2015 – Jun 2018

AgreeYa Solutions is a global systems integrator delivering a competitive advantage for its customers through software, solutions and services.

- **California Health Facilities Information Database (Cal Health Find)** was my last project with the organization. It has been designed to make users more easily research health care facilities and providers, review their compliance histories, and file complaints. Cal Health Find features GPS mapping, side-by-side facility/provider comparisons, revised consumer guides, and much more.
  - I suggested using **GPS mapping and Google charts** in order to make the system intuitive and help users have more insight about the facility provider. I was highly appreciated by the client for the suggestions and their effective implementations.
  - The complete system was designed by me to run on client-side using the SharePoint Search functionality to have a **high performance** and an **enriched user interface**.
  - **Environment:** SharePoint 2013, KnockoutJS, JQuery, .Net 4.0, Visual Studio 2015, CSS, TFS, SQL Server 2012, HTML.

#### CDPH CAL HEALTH FIND

- **QuickApps O365 (SPFX web parts)** for SharePoint (formerly server-side Web Parts for SharePoint) enables users to successfully build and customize SharePoint applications without custom code. It helps to customize the SharePoint solutions up to 80 percent faster with rich forms, improved navigation, an enhanced UI or compelling charts and dashboards.
  - I had helped in **designing the architecture** of the product and done various POCs in order to choose the best suitable technologies to boost the performance. This had helped my team to work on it easily and has **reduced the development time** in the designing phase.
  - I had also worked on various POCs for Microsoft Flow and Power Apps.
  - **Environment:** Office 365, SharePoint Framework(SPFX), Typescript, React JS, JQuery, MVVM, Visual Studio Code, CSS, TFS, SQL, HTML.
- **IHDA Intranet Portal** has been designed to work in conjunction with the already working Intranet of the client. It allows the IHDA users to create a specific site for a specific project and allows them to see the consolidated projects details at the central hub. It has different department sites, and users can search documents and other useful information on the search site, which gets the data through SharePoint managed properties.
  - **Interacting with the client** regarding various requirements, feedbacks, and suggestions was one of my major responsibilities in the project.
  - I helped by **designing the system architecture** to automate the creation of the intranet portal using **SharePoint features and timer jobs**. This **eased** the client in the **deployment process** at the production and for future deployments too.
  - **Environment:** SharePoint 2013, .Net 4.0, JQuery, Visual Studio 2015, CSS, TFS, SQL Server 2012, ADO.Net, HTML.

#### EDUCATION & PROFESSIONAL DEVELOPMENT

Degree in Computer Science Engineering, Guru Gobind Singh Indraprastha University.

Jun 2011 – May 2015

Modules: Object Oriented Programming (OOPS), Database Management (SQL Server 2012), Data Structure

Main project: Knowledge Management System was designed to help the users find frequently asked questions and other useful information just by searching about it through the search page.

- This course has helped me to understand various concepts related to the system designing and programming effectively, which has helped me to work efficiently in my professional career.

**Software skills:**

- SharePoint 2013, 2016
- Office 365, Power Automate(MS Flows), Power Apps
- SharePoint Framework(SPFx)
- Project Server 2013
- Provider Hosted Apps & SharePoint Hosted Apps
- SSOM, CSOM, JSOM, REST API, SharePoint Power Shell
- JQuery, JavaScript, React JS
- Knockout JS, Bootstrap, Typescript
- Web APIs
- Timer jobs
- SharePoint Event Receivers
- SP Designer Workflows
- C#, Asp.Net, ADO.Net
- SQL Server 2012
- Server 2012 R2
- Visual Studio 2012, 2013, and 2015
- TFS, Clear Case
- SharePoint Designer
- SharePoint CAML Query Builder
- Reusable Workflows
- SharePoint Search
- HTML, CSS
- SharePoint Features
- Node-Red
- Clear Case

**LANGUAGES:**

- English
- Hindi
- Punjabi

**OTHER INTERESTS:**

- Indian Classical Music is my stress buster and it helps me relax and enjoy my leisure time. I love singing along with playing a keyboard.