

# Ravi Singh

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## **Objective:**

Seeking a full-time position in an organization which offers key participation, team-oriented tasks, career opportunity and where I can utilize my skills and gain further experience; while enhancing the company's productivity and reputation.

## **Summary:**

- Over 8 Years of experience in Analysis, Design, Development in UI technologies and web applications.
- Worked extensively in development and implementation of web based and enterprise applications using Sencha ExtJS 6.5.2 framework, JavaScript.
- Good knowledge of MVVM model implementations.
- Experienced in HTML, CSS, AJAX, Angular, JQuery and JSON.
- Proficient in application development using Object Oriented Analysis, Design and Programming (OOPS).
- Good knowledge in design and development of AJAX applications.
- Hands on experience in MySQL database in writing SQL Statements.
- Contributed to design and implementing the build release.
- Experience using GIT (Bit-bucket) repository.

## **Education:**

- Post Graduate in Computer Application
- Bachelor of Science in Computer Application

## **Technical Skills:**

**Primary Skill** : Sencha Ext JS 6.5.2 (6 years).  
**Experienced on** : JavaScript, Angular, HTML, Bootstrap, CSS  
**RDBMS** : MySQL.  
**Tools** : VS Code, Web Storm, WinSCP, Sencha CMD.  
**Operating System** : UNIX, LINUX, Windows-98 and Windows Server 2008, Windows.  
**WebServer** : Apache, IIS, XAMMP, LAMP

## **PROFESSIONAL EXPERIENCE**

Iris Software Pvt Ltd	(Sep 2019 – present)
Harman Connected Services	(Sep 2017 – Aug 2019)
Celestial Systems Pvt Ltd	(Apr 2017 – Sep 2017)
Vayavya Labs Pvt Ltd	(Mar 2013 – Dec 2015)
Asclepius Consulting Pvt Ltd	(Dec 2010 – Oct 2012)

## **PROJECTS**

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### **1. Project: CPS-PMS**

CPS-PMS (Consumer Panel System-Panel Management System) is developed and used to monitor a shopping behavior of households in different countries. At present CPS-PMS is successfully deployed and running in 5 country and will be deployed and other countries with specific customizations.

Each country defines their number of panels and each panel recruit household for the country. The recruited households provide details of their shopping behavior to the company. Company provides them scanners that transmit their data to the company database servers. The company uses the collected data to identify shopper's behavior across stores, TV, online, social media, market and so on. Households are eligible to get rewards for providing their shopping details monthly/quarterly/Yearly or on special occasions. The application manages households and their members throughout the panel life cycle.

**Responsibilities:**

- Involved in requirements analysis, design, development and implementation and testing.
- Module wise demo to the business clients before moving to UAT/Production.
- Engagement with clients for regular reality check (demo calls) of the application.
- Involvement in UAT releases and production support.
- Assisted Senior Architect and team members in following standard software engineering practices for producing concise documentation to define project scope for the requirements analysis, designing, development, and integration modules.
- Provided daily and weekly updates to managers on application status to help prepare accurate project timelines and resource estimates.
- Used “Visual Studio Code” for development with Sencha Ext JS, Angular.
- Worked on MVVM model for UI development in Ext JS.
- Implemented localization to support different language support for UI labels.
- Created JSON schema structure for hand shaking with API.
- Design and development of UI screens as per the approved UX mockup.
- Unit testing and API integration of UI screens.
- Build deployments in different environment (Dev/QA/UAT) and code movement to the respective repositories.
- Used Bit-bucket for code merging.
- Created common utilities, re-usable classes and configurations screens.
- Applied styles using CSS and used Bootstrap grid system.
- Provided day-to-day production support to resolve issues in timely manner.
- Participated in troubleshooting, bug fixing and production moves.

**Environment/Tools:** Sencha ExtJS (6.5.2), Sencha CMD, Angular, CSS, Bootstrap, Bit-bucket, JSON, Visual studio code, JIRA, XAMPP, WinSCP, Font awesome icons, HTML, JavaScript, AJAX, Jenkins, SOAP, Postman, TIBCO, PostgreSQL.

**2. Project:** IT Restore request application

Restore request application is an intranet application to manage the user request for restoring the backup file and allow the administrator and IT department to get consolidated report for requested. The idea behind this application to make the manual request to easily track and provide resolution. This application use LDAP access for authentication. It allows user to raise maximum of five files restore request under one request. Once the IT department restore the files the application sends an email to the requester.

**Responsibilities:**

- Developed Intranet application using Sencha Ext JS, PHP and MySQL.
- Used CSS styles for UI.
- Involved in requirement gathering, design analysis, development and production release.
- Support and customization of application post development.
- Used Bit bucket repository.
- MVVM model implementation.
- Responsible to design the database structure.
- Implemented AJAX to improve performance, responsiveness of application.
- Involved in deployment and post production support for the application
- Involved in the full life cycle of this project (Analysis, Design, Implementation and Testing).
- Responsible for creating Test cases, testing and implementation of the project.
- Responsible for Production support and bug fixing.

**Environment:** Sencha ExtJS, Sencha CMD, PHP, MySQL, LAMPP, HTML, JavaScript, Bit bucket, Aptana, HeidiSQL, Ubuntu, LDAP authentication.

### **3. Project:** Production TSR (Test software release)

Production TSR is web application to automate the process of merging different software files into a single UPG package. To create a UPG package there are several commands needs to be executed in sequence. This application helps this process to avoid executing manual process. User upload their latest version of file over this application and in the background this application places these files under shared location. Using shell script command get executed. The application also sends a notification about success or failure of UPG package to the user.

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- Responsible for creating Test cases, testing and implementation of the project.
- Responsible for Production support and bug fixing.

**Environment:** Sencha ExtJS, Sencha CMD, PHP, MySQL, LAMPP, HTML, JavaScript, Bit bucket, Aptana, HeidiSQL, Ubuntu, LDAP authentication, Shell Scripting.