

Looking for senior technical profiles, Technical Architect, Technical Lead...

Career Snapshot

- ☞ **10 + Years of experience** in all aspects of Design and Development of Windows, Mobile and Web Based Applications using wide range of technologies.
- ☞ Successfully leading the technical team from the last 4 years and has delivered and deployed many essential Software products in the company.
- ☞ Current role also involves interaction with various stakeholders for requirement finalization and product design.
- ☞ Flexibility to work in multiple languages. Having good experience and knowledge to work in both desktop based application and web development.

Functional Skill Summary

- ☞ Expertise in the complete software development life cycle from requirement gathering to deployment of the project
- ☞ Good exposure in **SOLID principle** and various design patterns (Singleton, Factory and Abstract Factory pattern).
- ☞ Responsible for designing, building and on time delivery of application.
- ☞ Experience leading medium and small sized teams
- ☞ Experience with many version control and continuous integration tools
- ☞ Experience working in a formal Agile/SCRUM environment
- ☞ Passionate about sharing knowledge and building capability in others

Technology Snapshot

- ☞ Development experience on **Windows** and **MacOS** platforms
- ☞ Worked with Scripting language **Angular (2, 4 and 5)**, **Javascript/Typescript**, **jQuery**, **Ajax**
- ☞ Worked with Markup **XML**, **HTML5/CSS/SCSS**, **XHTML** and **XSL/XSLT**
- ☞ Worked with **Regex** and **Xml Manipulation** (Xml Document)
- ☞ Knowledge of State Management Technique **Redux/NgRx**
- ☞ Worked with **MS SQL Server**, **MySQL**, **SQLite** and **NoSql/MongoDB**
- ☞ Expertise in developing applications using **C#**, **.Net Core**, **ASP.Net MVC**
- ☞ Windows forms, **WPF**, **Ado.Net** and **Entity Framework**
- ☞ Worked on Mobile Development **Android/iOS**, **Ionic** and **Objective-C**
- ☞ Also Worked with Web Service, **WCF** and **WebApi**
- ☞ Strong Knowledge of Design Patterns like **Singleton**, **Abstract Factory** and **Chain of Responsibility**
- ☞ Strong Knowledge of with **Multithreading**, **Parallel** and **Asynchronous programming**
- ☞ Worked with **nUnit**, **MOQ** and **AutoFac** IoC container
- ☞ Worked on **MVVM**, **MVC**
- ☞ Knowledge of **TDD** and CI/CD tools like **Travis CI/CircleCI**
- ☞ Worked on source code management and version control tool **Git**, **TFS** & **VSS**
- ☞ Worked on deployment on **AWS**.

Achievement

- ☞ Awarded as best Team of the year in 2017 in Innodata.
- ☞ Selected for company sponsored leadership training program in year 2015 in Innodata.
- ☞ Nominated in the top talent drive in year 2014 in Innodata.
- ☞ Awarded as best performer of the year in 2010 in Innodata.

Employment History

☞ **Innodata India Pvt. Ltd. - Technical Lead** (April, 2014– Till Date)

My primary responsibilities include requirement gathering, feasibility study, analyzing the requirement, planning and tracking of plan for development. My core tasks include assignment of modules to developers, performing code review optimization & Integration of complete solution. I am also responsible for assuring regular code check-in.

☞ **Innodata India Pvt. Ltd. - Senior Software Engineer** (April, 2012 – April, 2014)

As a senior software engineer my responsibility was analyzing the requirement and developing the application, it also included coordination with end users and developers. And help other developers as a mentor if they stuck somewhere.

☞ **Innodata Isogen Pvt. Ltd. - Software Engineer** (Nov, 2008 – April, 2012)

As a software engineer I was developed many software application tools mostly in-house for production team for content conversion and publishing workflow.

☞ **Innodata Isogen Pvt. Ltd. - Content Associate** (June, 2007 – Nov, 2008)

On 28 June 2007 I joined Innodata as Content Associate, in this period I was in research and development team for creating solution in content process and digital book conversion workflow projects.

☞ **IICE Technologies Ltd. – Project Trainee** (Jan, 2007 to June, 2007)

Worked with IICE Technologies Ltd as Project Trainee.

Educational Qualification

❖ **Master of Computer Applications (M.C.A.):**

☞ With 68% marks in Year 2007 from IIMT Management College, Meerut affiliated to Uttar Pradesh Technical University, Lucknow.

❖ **Bachelor Of Computer Application (B.C.A.):**

☞ With 70% marks in Year 2003 from M.C.R.P University, Bhopal (M.P).

Certifications

❖ **A certification diploma in Microsoft .NET/C# from WEBcom Technologies Ltd.**

☞ Acquired **A+** grade in this exam.

Personal Details

Father's Name	: Late Ram Snehi Singh.
Mother's Name	: Smt. Kiran Singh
Date of Birth	: 02/05/1980
Marital Status	: Married
Languages Known	: English, Hindi
Contact No.	: +91-9718922520
Contact Address	: Flat No: 1003, Ivory Tower, SG Impressions 58, Raj Nagar Extension, Ghaziabad 201003

Project Experience Highlights

Opera/KPOGen

Synopsis- This is the internal project that is developed for in-house process workflow support for one of our KPO process. We have mainly two module Opera and KPOGen, Opera is the web interface to interact with user depending on the role they have assigned. We have Admin, Manager and User that takes part in all activity of this process workflow. We have KPOGen that is developed as a web interface tool that is capable to handle hundreds of different process and user can work on some specialized rules that defined in each process. Finally the output data will be saved to the server and job status gets maintained on the server. This web Application solution is developed to reduce the previous running process cost and has to be deployed on cloud so that dedicated user can access and work from any where

Technology Used

Angular 5, JavaScript, JSON, WebAPI, Spring/JAVA
C#, MySql

Under Taken At

Innodata, Noida, India.

Duration

8 Months (still in development).

Client

In-house Process Development

Team Size

09

Role

Technical Lead

Responsibilities

- ☞ Involved in requirement analysis documentation, time estimation and design phase.
- ☞ Involved in coding, monitoring and testing.
- ☞ Troubleshooting, Bug fixes, Mentoring Team

Sales Order Form (Agility PR Solutions)

Synopsis- This Web application provides solution to create printable sales order form in PDF format before that it goes through lots of validation, pricing logic, filtering information according to county or currency selected and five different actions that are defined on the contract. We also manage database for the form information for all the clients and we have integration support with Salesforce database to retrieve some account information from Salesforce account to populate inside the form.

Technology Used

Angular 5, JavaScript, JSON, WebAPI, C#, SQL Server

Under Taken At

Innodata, Noida, India.

Duration

8 Months (still in development).

Client

Agility PR Solutions

Team Size

04

Role

Technical Lead

Responsibilities

- ☞ Involved in requirement analysis documentation, time estimation and design phase.
- ☞ Involved in coding, monitoring and testing.
- ☞ Involved in overall database for create tables, joins and functions.



CBS Exam Books App (Android/IOS)

Synopsis- **CBS Exam Books** Mobile App is useful for all PGMEET/PGDEET/FMGE Exams Preparation. This APP is having two modes Privilege Mode (student registers with specific book code/pass-codes) to access subscribed-book with all its test series & Free mode (only for free sample book with limited test series) A windows application is developed to support for creating a JSON package for this app. A JSON package creator that process multiple excel files to specific JSON files with all resources (Image/PDF) and compressed ISBN folder with master TOC that has all the reference of package resource and JSON files. We have JSON editor and validator in this application to edit and validate JSON respectively. The Web application is for end user registration via passcode and admin page for User Analytics to track the users activity on the basis of some analytical data.

Link Google Store
Link App Store

<https://play.google.com/store/apps/details?id=com.cbspd.cbsexamapp>
<https://itunes.apple.com/us/app/cbs-exam-books/id1242230561>

Technology Used

CBS Mobile App (Ionic, Angular 4, JavaScript, JSON)
 Windows Application (C#/.Net, WPF, MVVM)
 Web Application and Services (C#/.Net, ASP.NET, MS SQL)
 Deployment AWS (AMAZON)
 Innodata, Noida, India.
 10 Months.
 CBS PUBLISHERS & DISTRIBUTORS
 06
 Technical Lead

Under Taken At

Duration

Client

Team Size

Role

Responsibilities

- ☞ Involved in coding of over all applications for both windows and web application.
- ☞ Involved in complete code monitoring and deployment for mobile application
- ☞ Involved in overall database for create tables, joins and functions.
- ☞ Involved in requirement analysis documentation, time estimation and design phase.



CBS iCentral App App (Android/IOS)

Synopsis- **CBS iCentral** This project has two parts one is Windows application that has integration with Vimeo API to upload video on the Vimeo server and creating JSON package with Vimeo shared videos and other resource (Images and PDF). And second is mobile App, for watching video content related to Medical, Dental and Nursing, any research and article in the form of video will be visible for registered user in this App. This app has also a graphical assessment that would be available based on the videos watched.

Link Google Store
Link App Store

<https://play.google.com/store/apps/details?id=com.cbspd.anatomyapp1>
<https://itunes.apple.com/in/app/cbsicentral/id1275485510>

Technology Used

CBS Mobile App (Ionic, Angular 2, JavaScript, JSON)
 Windows Application (C#/.Net, WPF, MVVM)
 Deployment AWS (AMAZON)
 Innodata, Noida, India.
 9 Months.
 CBS PUBLISHERS & DISTRIBUTORS
 06
 Technical Lead

Under Taken At

Duration

Client

Team Size

Role

Responsibilities

- ☞ Involved in over all coding for windows application.
- ☞ Involved in complete code monitoring and deployment for mobile application
- ☞ Involved in overall database for create tables, joins and functions.
- ☞ Involved in requirement analysis documentation. time estimation and design phase.



eBookFinder (Windows App)

Synopsis- A Live Status Report Generator Tool for 8 retailer's store is capable to generate live status report of eBooks using ISBN on 11 retailer's stores Apple, Amazon, Kobo, Ebooks, Wheelers, Overdrive, B&N, Google, Fishond, Booktopia and Readcloud. This tool has a mailer configuration to send the processed report and an option for customize retailer selection to search in selected retailer stores before it gets started.

Technology Used

C#/.Net, WPF, XML, Regular Expression.

Under Taken At

Innodata, Noida, India.

Duration

5 Months.

Client

Innodata, Noida, India.

Team Size

04

Role

Technical Lead

Responsibilities

☞ Involved in over all coding, requirement analysis, documentation, time estimation and design phase.



iReflowable (Windows App)

Synopsis- iReflowable is a window based application that is designed to create books for assessment in the form of MCQs with the help of HTML5 and jQuery. This application has some pre-identified interactivity in terms of widget that are developed by purely HTML5 and jQuery API such as (For weather forecast, For Itinerary, For Drag and Drop, For Crossword puzzle and many more) that is used to add and customized.

Technology Used

C#/.Net, WPF, MVVM, XML, Regx, JavaScript/jQuery

Under Taken At

Innodata, Noida, India.

Duration

7 Months.

Client

Innodata, Noida, India.

Team Size

04

Role

Technical Lead

Responsibilities

☞ Involved in over all coding, requirement analysis, documentation, time estimation and design phase.



iInteractive Style (Windows App)

Synopsis- iInteractive Style is a window based application that is designed to create story books or Interactive books with predefined animation categories identified based on HTML5/CSS3. It also provides timeline panel to mark the movement of an object with very user-friendly interface and provides audio/video integration. All the interactivities are easily done on any object (text or image).

Technology Used

C#/.Net, WPF, MVVM, XML, Regular Expression, JavaScript/jQuery, HTML5 and css3 animation.

Under Taken At

Innodata, Noida, India.

Duration

7 Months.

Client

Innodata, Noida, India.

Team Size

04

Role

Technical Lead

Responsibilities

☞ Involved in over all coding, requirement analysis, documentation, time estimation and design phase.



iWidget (Windows App)

Synopsis- iWidget is a windows application, the interface of this application is designed in a such a way that it completely supports the HTML 5 widget (A responsive package library to perform a function or access a service) with customization. This application is able to create modify and giving support for different mobile platform for many predefined HTML 5 widget templates.

Technology Used

C#/.Net, WPF, XML, Regular Expression, Javascript/jQuery, HTML5 and css3.

Under Taken At

Innodata, Noida, India.

Duration

5 Months.

Client

Innodata, Noida, India.

Team Size

04

Role

Senior Software Engineer

Responsibilities

☞ Involved in over all coding, requirement analysis, documentation, time estimation and design phase.



iArticlePreFlight (Windows App)

Synopsis- iArticle Preflight tool works in the initial phase of eNews Paper workflow. eNewsPaper PDF is categorized in the given categories Normal, Moderate, Complex and OCR.

Categorization is done based on following information:

- Header Information: - This consists of information regarding creator, producer, author, title, version and total number of pages in PDF.
- Document Information: - This includes information of total non-extractable characters (NEC), total zones and total images in PDF.
- Page Information: - This includes information of the total number of zones, images and non-extractable characters on each page in PDF. PDF information is extracted into .xml and log.txt. Options are specified in the application INI (PDFPreFlight.ini) file.

Technology Used

C#/.Net, XML,PDFlib Text Extraction Control sdk

Under Taken At

Innodata, Noida, India.

Duration

7 Months.

Client

Innodata, Noida, India.

Team Size

05

Role

Senior Software Engineer

Responsibilities

☞ Involved in over all coding, requirement analysis, documentation, time estimation and design phase.



PDF Paginator (Windows App)

Synopsis- The publishing industries are in great need to have a cost-effective application to generate PDF from XML. The application will target to process DOC-book XML or Law Article as an input

The application will have following features:

- Simple GUI to customise pagination attributes like lay-out, style, page dimension etc.
- Cost effective and no third-party license required during deployment for production use.
- FO as an intermediate centralized data container for contents and pagination attributes.
- Single application that can generate FO and render it to PDF as well.
- Option to customize File object (FO) to meet some specific requirement.
- Facilities such as PDF Viewer & FO Editor.
- Faster in execution.

Technology Used

C#/.Net, XML, XSL-FO, ApacheFOP, XSLT (Windows Application).

Under Taken At

Innodata, Noida, India.

Duration

8 Months.

Client

Innodata, Noida, India.

Team Size

06

Role

Software Engineer

Responsibilities

☞ Involved in over all coding, requirement analysis, documentation, time estimation and design phase.



EIS(Employee Information System) (Windows App)

Synopsis- This project was developed in c# / MS Access; it is a tool for the Human Resource Management System. The purpose is to provide a means by which the user can add, change or delete an employee or basic information for an employee on the master file. It also generates preview information of the department & its function, Employee detailed information & Department-wise employee details.

Technology Used

C#.Net & MS Access, Crystal Report (Windows Application).

Under Taken At

IICE Technologies Pvt Ltd, New Delhi, India.

Duration

4 Months.

Client

IICE Technologies Pvt Ltd, New Delhi, India.

Team Size

04

Role

Project Trainee

Responsibilities

☞ Involved in over all coding, requirement analysis, documentation, time estimation and design phase.