


# Irina Joshi<sub>(she/her)</sub>

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 **4167166895**

 Ontario, Canada

## PROFESSIONAL SUMMARY [\(https://www.linkedin.com/in/irina-joshi/\)](https://www.linkedin.com/in/irina-joshi/)

A team player and a highly motivated software engineer willing to undertake challenging tasks. Varied software projects have honed my development & and analytical skills and have prepared me to work effectively on any challenging project.

- \* Well-versed in Software design and development; worked in domains like litigation and audit recovery, developing document management systems, healthcare, email visualization tools, Dashboards, and other reports.
- \* Specialization in Windows (Desktop) application development.
- \* Extensive experience in Enterprise Applications Development and Testing utilizing object-oriented programming concepts and MSFT tools/platforms.
- \* Strong Command of RDBMS such as MSSQL.
- \* Capable of working on multiple projects simultaneously.

## WORK EXPERIENCE

### Senior .NET Software Engineer

Jul 2018 – Dec 2023

FlexTecs (<https://flectecs.com/>) [ Domain: Audit Recovery]

- \* End-to-end test-driven development of custom software, APIs, and DLLs for the company's in-house Audit Recovery Software ecosystem using mainly Microsoft .NET tools and platforms.
- \* Design, develop and document the software based on customers' requirements.
- \* Communicate with business clients, business executives, and other stakeholders to gather and analyze requirements and update them with development.
- \* Collaborate with CTO, operational managers, and solution architects, data team to plan, evaluate, and design new requirements and change requests.
- \* Participate in weekly team meetings with office executives to update the development status and discuss product roadmaps.
- \* Participate in weekly technical meetings with key members (offshore), including CTO, Operation Managers, product owners, and other engineering managers.
- \* Oversight and guide junior development and QA/QC team members' work as required.
- \* Quick prototyping and development of POCs.
- \* Responsible for maintaining the codebase and software release.
- \* Review product backlog, assigning tasks to team members.

### Senior Software Developer

Mar 2010 - Jun 2018

NepaSoft Solutions Pvt. Ltd. (<https://nepasoft.com/>) [ Domain: Litigation and e-discovery]

- \* Write, modify, integrate, and test code for the company's bespoke software and APIs

developed for the Litigation domain using mainly Microsoft .NET tools and platforms.

- \* Design, develop and document the software based on customers' requirements.
- \* Worked in different visualization JavaScript libraries, AngularJS, elastic search, Apache Lucene, Alfresco open source for BPM, etc., for different research projects.
- \* Communicate with business clients, business executives, and other stakeholders to gather and analyze requirements and update them with development.
- \* Collaborate with team lead, solution architects, and data team to plan, evaluate, and design new requirements and change requests.
- \* Participate weekly team meetings with office executives to update the development status and discuss product roadmaps.
- \* Oversight and guide junior development and QA/QC team members' work as required.
- \* Quick prototyping and development of POCs.
- \* Responsible for maintaining the codebase and software release.
- \* Research new tools and technologies to apply to the company's products.

### **Senior Software Developer and QA/QC**

Oct 2006 - Mar 2010

Data Analysis and Software Solutions (DASS)

- \* Worked closely with analysts, designers, and team leads.
- \* Presented ideas for system improvements.
- \* Produced detailed specifications and developed programs as per specs.
- \* Implemented new features and enhancements to the existing product as per the requirements.
- \* Conducted training sessions for the software users and created product documents, user manuals, etc.
- \* Developed and managed different release cycles (Scrum Sprints Management, Version Control System Management)
- \* Designed/developed analysis reports.
- \* Participated in R&D of new technologies for enhancing product performance and user experience.
- \* Performed different Tests (Unit testing, combination testing, system testing).

## **EDUCATION**

### **Post-Graduate in Project Management (PMPD)**

Mar 2023 - Oct 2023

Cambrian College • Greater Sudbury, Ontario

### **Executive Master's in Business Administration**

2009 - 2011

White House International College • Kathmandu, Nepal

### **Bachelor's Degree in Computer Engineering**

2001 - 2005

Nepal Engineering College • Changunarayan, Bhaktapur, Nepal

### **DOB**

28<sup>th</sup> December

## **REFERENCE**

**John Kidd (Chief Technology Officer at FlexTecs US)**

Email: john.kidd@flectecs.com

## SKILLS

- \* Programming Languages: C#.Net, ASP.Net, C, C++, Java, JavaScript
- \* Markup/Data Exchange Languages: HTML, XML, JSON
- \* Architectural Pattern: Client-Server, n-tier, MVC, MVVM, REST API
- \* S/W Development Practices: SOLID Principles, Design patterns
- \* Testing Frameworks: CUnit, CGreen, NUnit, CodedUI, Selenium
- \* Databases: MSSQL, MS Access, MySQL
- \* JavaScript Frameworks and Library: jQuery, AngularJS, D3.js, eChart
- \* Web and Application Servers: Apache Web Server, IIS
- \* Version Control Systems: SVN, SourceForge, Microsoft Team Foundation Server (TFS)
- \* SCRUM Tools/Issue Trackers: Bugzilla, Redmine, Mantis
- \* Build Tools: Ant, Maven
- \* Integrated Development Environments (IDEs): Eclipse, Visual Studio (2005, 2008, 2010, 2013, 2017)
- \* OS Platforms: Windows, Linux (RedHat Enterprises Linux, Fedora Linux, Ubuntu)
- \* Application and design software: MS Office Package, Photoshop
- \* Project Management: MS-Project
- \* Others: Entity Framework, Microsoft Interop, OpenXML, bootstrap, Message Queue
- \* Current Learning: PowerBI, Reactjs, Microservice architectures

## AWARDS

**CAMBRIAN COLLEGE INTERNATIONAL EXCELLENCE BURSAR (PMPD 1<sup>st</sup> Semester)-2023**  
July  
Cambrian College of Applied Arts and Technology

## VOLUNTEER WORK

**Sr. Software Developer**  
<https://48in48.org/>

Jan 2022 - Dec 2022

Voluntary work to develop websites for social causes under the 48in48 program initiative.