**Sadhana Tripathi**   
  
# 1934,  
Phase – 5, Mohali  
Punjab   
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**Summary**  
I am interested in pursuing a career in software development. Being a fast learner and a team player thriving in a fast-paced environment I’m looking forward to contributing to the success of my future organization by fully utilizing my skills and knowledge in the full stack field of Software Development, in a position offering continuous learning, growth and development.  
  
I am looking for a stimulating position in an energetic and supportive team where I can continue to learn and polish my skills and put them to the best in use for my company.  
  
**Strength**

* Innovative and creative.
* Very punctual always adhering to the deadlines.
* Requires minimum input to learn. Have tenacity to beat odds & strive to improve performance.

**Key Skills**

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| **Languages** | : | Basic C, C++, C#, Core Java |
| **Technology** | : | Object Oriented Design, .NET(4/4.5), ASP.Net, MVC Architecture (3/3.5/4/4.5/5), VB.Net (2011/13), J-Query, Java Script Framework (Angular.JS), Web-Services, User Controls, HTML, CSS |
| **Database** | : | SQL Server 2005/2008, SQL Express |
| **Operating system** | : | Windows XP, 7 |
| **Software Packages** | : | MS-Office |
| **Mobile application** | : | Android |

I also have proven proficiency and expertise in Object Oriented Paradigm of Programming, Debugging and refactoring.

**Education  
  
Bansal Institute of Engineering and Technology**Lucknow, Utter Pradesh  
**Bachelor of Engineering (IT)**   
Graduated: 2012  
  
  
**Inter College, Allahabad**  
UP Board **Senior Secondary School Certificate**  
Graduated: 2008  
  
  
**Inter College, Allahabad,**UP Board  **High School School Certificate**   
Graduated: 2006

**Work Experience**

**September 2014 - Present: Senior Software Developer**GIS Soft, E-196 Industrial Area Phase 8(B), Mohali  
  
GIS Soft Pvt. Ltd is a product based company specializing in developing Software Suites cum Products and rendering their services to the State Governments. The technology portfolio of GIS Soft ranges from Web based Application development to stand alone Desktop Application development in Dot Net, ASP.Net as well as PHP using WCF, WPF as well as Mobile Application development for rendering an easy to use and operate Mobile GUI to the end users ensuring that they are in touch with the software at all the times. GIS Soft deals in developing Software’s for the various State Departments of Haryana, Himachal and Punjab. The Applications are developed as per the specific requirements and the pain areas currently hindering the daily functioning of the Public Departments, the emphasis being always on planning and delivering the Applications such that the Govt. processes are entirely simplified and all the pain areas get addressed without hindering the efficiency of the State employees.

**Projects  
  
Punjab Mandi Board**

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| **Title** | **:** | Punjab Pragiti |
| **Client** | **:** | Punjab State Department for Mandi Board |
| **Technology** | **:** | ASP.NET |
| **Database** | **:** | SQL Express |

**Description**Punjab Pragti is a Reporting cum tracking system designed for the Punjab Mandi Board. The Application has a specialized suite developed for detailing, marking and tracking the Ration Schemes of PDS (Public Distribution System) of the State Government and the Nationalized Ration Schemes as well. The Application also enables the various departments of Punjab Mandi Board to easily store, share, archive and transfer files among the various periphery offices and Departments of Punjab Mandi Board and other State Departments as well as perform the basic CRUD functions.   
  
  
**Punjab Rural Development Department**

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| **Title** | **:** | ‘File Monitoring System’ |
| **Client**  **Environment** | **:**  **:** | Punjab State Rural Development Department  Visual Studio 2008 |
| **Database** | **:** | SQL Server 2010 |

**Description**‘File Monitoring System’ is a File tracking and Monitoring Application developed for the Punjab Rural Development Department for tracking the movement of all the files and archives between various departments of Punjab State Government. The FMS Applications tracks all the File Movements and accordingly generates reports detailing the entire File Movement track and stores all the data. The App has a detailed Admin Module from where the Admin can track the trail and also gather reports regarding the point of initial generation to various forwarding as well as the mailing of the File.

**Haryana Sports Department**

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| **Title** | : | ‘Haryana Sports’ |
| **Client** | : | Haryana State Sports Department |
| **Environment** | : | ASP.Net, MVC 5 using AngularJS |
| **Database** | : | SQL Server 2010 |

**Description**

‘Haryana Sports’ is an all inclusive Inventory Management and Planning Application for all the resources of Haryana State Sports Department ranging for movable non-movable assets cum resources all the way to Human Resources in the form of staff and Players currently with Haryana Sports Department. The Application the State Department to gather and save all the data pertaining to its resources as well as also enables the Decision makers to efficiently plan, manage and monitor Sports Events as well as gather reports related to all the activities taking place in various sports events.  
 **Punjab State Education Department**

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| **Title** | : | ‘Certification Generation System’ |
| **Client** | : | Punjab State Education Department |
| **Environment** | : | ASP.Net, MVC 5 using AngularJS |
| **Database** | : | SQL Server 2010 |

**Description**The‘Certification Generation System’ is a fully customized Application developed for the Punjab State Education Department. The Application is designed for the students or rather past students who have lost their certificates. The Application enables the users to register and input the details so that they can raise a request for the generation of a Duplicate Degree Certificate. All the details are collected online, be it the physical details such as FIR reports etc which need to be scanned and uploaded to the system. Once the check-list is met the request is generated and routed to the concerned department by the Application for verification and initiation of the process.  
  
 **March 2013 – September 2014: Software Developer**Krishna Innovative Services, D-185 Industrial Area Phase 8(B), Mohali  
  
  
KIS provides world-class software development services, Application development services, management and technical assistance services to both national and international clients. The technology portfolio of KIS ranges from Web based Application development to Desktop based Application development using WCF, WPF as well as Application development in various paradigms of Mobility.

**Projects**  
**Byte Stories**

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| **Title** | : | ‘ByteStories’ |
| **Role** | : | Project lead |
| **Team Size** | : | 1 |
| **Environment** | : | MVC 4 with the use of Google Maps API |

**Description**  
‘ByteStories’ is a website enabling people to upload their stories in byte contents i.e, in a limited set of chars. I developed the Application in MVC 4, based on Google Maps API and integration of Maps and its clustering. I worked as a project lead on this project and delivered in single handedly.  
  
 **Project: Cashback Application**

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| **Title** | **:** | ‘Coupons Website’ |
| **Role** | **:** | Project Lead Developer |
| **Team Size** | **:** | 1 |
| **Environment** | **:** | MVC 4 with Payment Gateway integration using PayPal |

**Description**‘Coupons Website’ is a website where-in users can avail various coupons of all categories offered by various categories on offer by various businesses. The project was developed by me from scratch and it was developed in MVC 4 along with detailed integration of Google Ads, Payment Gateway of all the coupons (using Paypal with shopping carts of all categories including Credit Cards, Debits Cards as well as Paypal specific payments).  
  
  
**Project: E-University**

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| **Title** | : | ‘Bubble Scan’ |
| **Role** | : | Team Member |
| **Team Size** | : | 3 |
| **Environment** | : | VB.Net, User Controls |

**Description:**Bubble Scan software is for scanning OMR sheets using default camera of any Mobile phone and Web Cams. The project is based on extensive use of User Controls. I developed this project entirely as an active team member.  
  
  
**Project: Restaurant Guide**

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| **Title** | **:** | ‘Uteliv’ |
| **Role** | **:** | Project Lead Developer |
| **Team Size** | **:** | 1 |
| **Environment** | **:** | MVC 4 using Google Maps API v2 and Web Services |

**Description**

‘Uteliv’ is a Restaurant Guide website developed by me using MVC 4. The project was developed by me from scratch and all features and functionality implementation was handled by me. The Application enabled users to search for restaurants in their vicinity using Near-by Search Functionality and map the path to the same using Google Maps. The users could also book tables to various events via the App only and tag the same to their calendar.

**Project: Sports Life**

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| **Title** | **:** | ‘Dream About Sports’ |
| **Role** | **:** | Project Lead Developer |
| **Team Size** | **:** | 1 |
| **Environment** | **:** | MVC 4.5 |

**Description**

‘Dream About Sports’ is a sports website developed by me using MVC. The project was developed by me from scratch and all features and functionality implementation was handled by me single handedly.

**Extra Curricular Activities**

* + Won the first prize in development and was awarded with certification of Partitioning in programs of technical events in 2009 in Shri Ram Swaroop College Of Engg. & Mgmt Lucknow.
  + Won many prizes and awards at school level programs.

**Personal Information:**

**Date of Birth:**  3 September, 1991  
**Father's Name:** Sh. Kamlesh Tipathi  
**Languages known:** English, Hindi.  
**Address:** 1/689 Vishal Khand, Gomti Nagar, Lucknow, Uttar Pradesh  
  
  
Sadhana Tripathi Place: Chandigarh