Gurdeep Singh

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**Summary**

* 11+ years of experience in developing Windows applications using C#.
* Primary Skill-set includes : C#, Angular, dotnet API (.NET), REST API, WPF, MVVM, Multithreading, Windows Forms, WCF , Continuous Integration
* Secondary Skill-set includes : Blazor, Automation( Web, Thick client and API), ASP.NET, ADO.NET, database, Robotic Process Automation (RPA)
* Worked in Agile Scrum and Waterfall methodologies.

**Professional Summary:**

* Currently working as **Technical Solutions Lead** with Gemini Solutions, Panchkula, Haryana.
* Have worked as **Senior Software Engineer** with Meritech Software Pvt Ltd, Mohali, Punjab
* Have worked as **Associate Consultant** with Capgemini Technologies in Pune, India.
* Have worked as **Product Integration Engineer** with EdgeVerve Limited (An Infosys Company) as a developer in Pune DC.
* Have worked as **Systems Engineer** with Infosys Ltd, Pune
* Experience in Requirement Gathering, Documentation, Requirement Analysis, Leading a team.
* Excellent knowledge in support and implementation, interpersonal, analytical & problem-solving skills.

**Academic Qualification**

* B.Tech Electrical Engineering from Guru Nanak Dev Engineering College, Ludhiana, Punjab, India with 72% aggregate.
* 10th​Standard from Gujranwala Guru Nanak Public School (GGNPS), Ludhiana, India at 78%
* 12th​Standard from Gujranwala Guru Nanak Public School (GGNPS), Ludhiana, India at 74%

**Professional Experience:**

**Gemini Solutions**

October 2020 – Present

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| **Client:** Pimco |
| **Technologies used**: C#, WPF, WCF, MEF, Angular, dotnet 8 API |
| **Project:** Pricing Portal |
| **Description**: Pricing Portal is a tool to perform price adjustments of securities on the basis of calculated information via the product. It also features real time notification between Angular client and dotnet API using SignalR |
| **Responsibilities in the project:**  Working as independent developer/lead to work on the product on WPF, Angular, dotnet 8 API , creating and customizing user controls and guiding junior resources and code reviews. |

**Meritech Solutions Ltd**

March 2020 – October 2020

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| **Client:** Multiple |
| **Technologies used**: C#, OOPS, WPF |
| **Project:** Sigma LA |
| **Description**: Sigma LA is a product used by telecom companies as a testing tool for network (NR-5G, LTE-4G, WCDMA-3G, GSM-2G). It provides data for various KPIs which are crucial for a network strength. |
| **Responsibilities in the project:**  Working as independent developer. Creating views that displays different types of continuous data. |

**Capgemini Technologies**

March 2018 - March 2020

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| **Client:** Elekta Ltd. |
| **Technologies used**: C#, OOPS, DevOps using Jenkins, WPF, Windows Forms, Cloud |
| **Project:** Remote Services Evolution |
| **Description**: The scope of the project is to gather data from medical machines and sending and displaying over cloud (Axeda, ThingWorx) |
| **Responsibilities in the project:**  Working as independent developer in Agile Scrum methodology with frequent code reviews of peer developers. |

**Edgeverve Systems Limited ​ (An Infosys company)**

Aug 2015 – March 2018

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| **Client : ​VODAFONE NZ** |
| **Technology used :** WPF, MVVM, Windows Forms, Automation, SOAP Web Services, RESTful Web service, MS SQL, ASP.NET, ADO.NET. |
| **Fibre Redesign (Windows 1 year)** : The scope of the project was to develop a dashboard that will subscribed or ordered product information at a single place by fetching the data from various places (ETL Operation). The project includes :  Reading email and interpreting email subject and body to process out useful data.  Storing the useful data to the database.  Updating the useful data to a web application “Telflow” using Web service APIs  Extracting information from web applications like Wireline and LARB using screen automations.  Applying various business logics for fetching and displaying order information on the Fibre dashboard. |
| **Fibre COMMS (Communications) (Windows, RPA-7 months):** The scope of the project was to read the order information of the customer from web application “Telflow” and sending Email and SMS alerts to the customer related to the product. It includes:   * Reading customer data from web application “Telflow” using screen automation. * Formatting the extracted data to send the email or SMS using API to the customers. * Updating web application “Telflow” with information using screen automations. * Updating thick client application “Clarify” using screen automations. |
| **Fibre Reporting (WEB-ASP.NET, ADO.NET 2 months):** The scope of project was to develop a ASP.NET based website which displays information about the status of orders as processed in Fibre Redesign and Fibre Communications. |
| **Resign and Upgrade​ (Windows 4 months):** The scope of the project is to develop user controls that enables the customer care agent to help upgrading the subscribed broadband or/and phone plan or, re signing the existing plan. It includes :   * Making web service call to retrieve customer data so as to decide whether the customer is eligible to re sign the existing plan or upgrading the plan using various business logics. * Populating user controls with various plans that the customer can upgrade to. * Populating a form with various discount a customer can avail * Populating a form with various features a customer can avail. It includes various business logics that customer can not select all features. * Developing user controls of various current and other broadband plans so that customer care agent can select various plans, offers, discounts and features. * Doing various calculations over price of selected plan, discounts to calculate final amount of the plan. |
| **Project Enhancements​ (3 months):** The scope of working in the enhancements team was:   * Defect fixes of various released projects. * Enhancing the current workflow as required by the client. * Working on the Sign in Manager of the application. It includes populating various application on form by reading from XML based of various profiles. |
| **Testing:** ​It includes rigorous and end to end testing of various components in the project after defect fixes and enhancements (Code change in general) so as to verify if it meets the requirements given by the client. |

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| **Project : ​TELSTRA** |
| **Technology Used** : Robotic Process Automation, MSHTML framework, ADO, RESTful Web Service |
| **Robotic entry for Order Entry process (RPA 4 months)** : The scope of the project is to create an automated workflow of creating a customer order. It includes reading customer's and broadband plan details as provided by the customer from an Excel file. It includes :   * Reading customer and plan subscribed information from excel file. * Doing screen automation in the MAXIM (web application) for creating order. * Applying various business logics to check whether order can be created or not. * Sending an Email using Outlook to the business admin on completion or failure of the process. |
| **MDN and CIP Activation (WPF):** The scope of this project is to create a dashboard (Summary Screen) which fetches, displays, validates data at a single screen. It includes :   * Requirement Gathering and Analysis from Client, designing and developing the product. * Leading a team of 3 members for development and Integrating the product. * Creating user controls which displays data information from various web, Mainframe applications at a single screen. * Automating various Web, Thick Client and Mainframe applications to read and write data. * Reading and Writing Excel file. * Consuming a RESTful Web Service. |
| **Responsibilities in the project:**  Working as Module owner with responsibities of gathering requirement, creating solution document taking approvals from client. Developing the code and mentoring the team (of 3 colleagues). Integrating the code and doing code reviews. |

**Infosys Limited**

Jul 2014 – Aug 2015

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| **Project : ​AT&T (American Telecom) (windows forms)** |
| **Project Details:**  Worked as a fresher in developing Sign in Manager which takes Username and Password as input for various web and thick client applications. |
| **Responsibilities in Project:**   * Worked on developing Sign in manager of the product AssistEdge. * Worked on integrating various web applications on the product AssistEdge. |

**Trainings:**

* Completed the training of Infosys from Mysore in .Net.

**Strengths:**

* Good time Management (Juggle between hobbies and work efficiently).
* Hardworking and committed to the work assigned (Due to good time management).
* Quick learner (Learned WPF with MVVM independently and worked on a project).

**Personal Information**

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| • | Date of Birth | : 14 Sep 1992 |
| • | Gender | : Male |
| • | Marital Status | : Unmarried |
| • | Languages Known | : English, Hindi, Punjabi |
| • | Hobbies | : Gadgets, Cooking, playing cricket, listening music |
| • | Contact: | : +919742843406 |
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