SNEHA MANUEL SOLANKI

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**PROFESSIONAL SUMMARY:**

A dedicated software professional adept at cultivating long-term partnerships with vendors and clients with expertise in requirement gathering and analysis, preparation of software specification document, coding, testing, configuring, releasing and monitoring of new features requested by clients with the backdrop of AGILE software development model for an Insurance client in the US offering a successful career history comprising of more than 3 years.

**TECHNICAL SKILLS:**

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| **SKILL** | **EXPERTISE** |
| **Python** | Obtained training in python from Infosys for a period of 2 months.  Developed a working ‘TicTacToe’ game using python and tested using IDLE.  **TicTacToe code link**: <https://github.com/SnehaSolanki/TicTacToe.git> |
| **Python Django** | Developed a website that counts the number of words in some text entered by the user and displays the total count as well as the count of how many times each word is used.  **Website code link:** <https://github.com/SnehaSolanki/wordcount.git> |
| **COBOL** | Obtained training in COBOL from Infosys for a period of 2 months.  Worked on an insurance project for a major US client for a period of 3 months. |
| **DB2** | Obtained training in DB2 from Infosys for a period of 1 month.  Worked on an insurance project for a major US client for a period of 6 months. |
| **VSAM** | Obtained training in VSAM from Infosys for a period of 1 month.  Worked on an insurance project for a major US client for a period of 2 months. |
| **PL1** | Worked on an insurance project for a major US client for a period of 2 years 4 months. |
| **SQL query** | Obtained training in SQL from Infosys for a period of 1 month. |
| **Power BI** | Learnt by installing Power BI desktop application. Created dashboards using excel sheet and web page data and published it. |
| **JCL** | Obtained training in JCL from Infosys for a period of 2 months.  Worked on an insurance project for a major US client for a period of 2 years 8 months. |
| **Agile software development methodology** | Obtained training in Agile from Infosys for a period of 2 weeks.  Worked on an insurance client from the US with the backdrop of Agile methodology for developing software. |
| **Java, JUnit** | Worked on software enhancements for Java applications and used JUnit for unit testing for a period of 3 months. |

**WORK HISTORY:**

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| **1** | |
| **Organization** | **Infosys Ltd** |
| **Designation** | **Senior Systems Engineer** |
| **Duration** | **11/15 to 04/19** |
| **Training** | Duration of training: 11/15 to 05/16   * First phase of training included Python programming with OOP and learning how to write SQL queries followed by a project and final test. * Second phase of training included Mainframe concepts using COBOL, JCL, VSAM, CICS and DB2 followed by a project and final test. * Agile software development methodology training. |
| **Job Responsibilities** | **Client 1: Major insurance company from the US.**   * Worked on various enhancements for existing code on **Mainframe** using **AGILE** methodology. * Used languages such as **PL1 with JCL and DB2** and **JAVA** for coding. * Used **cucumber** and **JUnit** for testing of the enhancements. * A typical day in office started with a stand up meeting where we discussed the tasks assigned to the team, status of tasks and what tasks to take up for that day. * The tasks were created on the basis of the feature given by the Product Owner. The feature is divided in to user stories which are further divided in to tasks. * A typical task included **requirement gathering and analysis, software specification document creation, coding, unit/ functional/ integration testing, preparation of test results and demo to clients**. On approval from clients moving the code to production using mainframe applications. * Resolving any bugs arising in the test environment by finding out the root cause and then doing coding, testing and movement of the code. * Participating in bi weekly retro meetings where the team discusses problems faced in task execution and completion and its resolutions. * Giving team introductions during client visits and interactions.   **Client 2: Major insurance company from the US.**   * Obtained training in Agile methodology. * Worked on a small practice project using COBOL JCL, DB2 and CICS. |
| **Software’s used** | * **Team Foundation Server** – for maintaining tasks assigned to different team members and keeping track of all the features and bugs and their status. * **ChangeMan and ISPF** – for all the coding, database/ file interactions and code movement. * **IDz (IBM Developer for Z systems)** - coding, database/ file interactions and code movement. * **Eclipse** – for Java coding and unit testing. * **Cucumber** – for testing. * **Postman** – to check whether the restful service is working. * **Sharepoint** – as a common repository for all documents. |
| **2** | |
| **Organization** | **Hindustan Unilever** |
| **Designation** | **QA/QC Executive** |
| **Duration** | **07/15 to 08/15** |
| **Job Responsibilities** | * Making calls to customers of the company and asking about the working of the newly launched water purifier. * Recording the feedback of the customers in an Excel sheet and making note of all the problems arising in the purifier as per the feedback. * Making a daily report of all the data and reporting to the lead. |

**EDUCATION:**

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| **Exam** | **Institute** | **Year of passing** | **Percentage** |
| Bachelor of Engineering in Electronics and Telecommunication | Xavier Institute of Engineering, Mahim, Mumbai | 2015 | 62.41 % |
| H.S.C (10 + 2) | St. Andrews College of Arts, Science & Commerce, Bandra, Mumbai | 2011 | 76.67 % |
| S.S.C (10) | Mount Mary Convent High School, Bandra, Mumbai | 2009 | 83.23 % |