**Poluchalla Archana**

Molakavari palli,

Kamalapuram, Kadapa, Andhra Pradesh

Email Id:archanapoluchalla@gmail.com

Mobile: 91-9964425069.

 To be placed in your esteemed company to acquire a position which would enable me to utilize my technical and communication skills, to add tangible value to the Organization and at the same time, help me to improve my knowledge and serve as a medium for continuous learning.

|  |  |  |  |
| --- | --- | --- | --- |
| **YEAR OF PASSING** | **DEGREE / QUALIFICATION** | **INSTITUTE** | **CGPA / PERCENTAGE** |
| 2015 | B. Tech (CSE) | KLM |  69 |
| 2011 | Intermediate | Sri Chaitanya College |  78 |
| 2009 | SSC | Parmeshwara High School |  80.3 |

* Quick learner and ability to work under pressure
* Possessing good management and organizational skills
* Ability to manage time and resources to maximize productivity.

|  |  |
| --- | --- |
| **Languages** | C++, MFC |
| **Databases** | MySQL |
| **Operating Systems** | Windows/Linux |
| **IDE** | Microsoft Visual Studio |
| **Version Control** | SVN and GIT |

**Skanray Technologies private limited (Health Care). (**Dec-2015 to Jan 2019**)**

 **Designation**: Design Engineer(R&D).

* Experience in developing, integrating and implementing software applications based on C++, MFC technologies.
* Hands on Experience on usage of **DLL**, API’s Creation and writing store procedures.

 **TCS(Payroll company :- Foray software pvt ltd) (**Jan-2019 to Aug 2019)

 **Designation:** Software Engineer.

 **Client :** TCS

* Experience in developing the store application by using the C++, C# and MFC technologies
* Experience on writing store procedures using PostgreSQL technology

 **TCS(Payroll company :- Growel Softech) (**Jan-2020 to Nov-2020)

 **Designation:** VC++ Developer.

 **Client :** TCS

* Supported banking application by using the C++, Linux technologies
* Supported regression Issues and Go-Live.

**TCS (**Feb-2021 to Till Date)

 **Designation:** IT Analyst.

 **Client :** Credit Suisse

* Supported banking application by using the C++, Linux technologies
* Supported regression Issues and Go-Live.
* Worked on GIT,JIRA and agile.

**## Title: Patient Monitoring Systems (PMS) (Dec 2015 –Jan 2019)**

**Organisation:** Skanray Technologies private limited (Health Care),

**Role:** Design Engineer(R&D).

**Description:**

Patient Monitoring Systems(Star (90/60/45/65) and TruSkan) are multi-parameter semi-modular systems for continuous real time monitoring of the physiological parameters like ECG (3/5/12 lead), Arrhythmia, ST Analysis, Respiration, NIBP, IBP, Temperature, SpO2, CO2, Cardiac Output (CO), Non-Invasive Cardiac Output (NICO) & Anaesthesia Gas Monitoring (AGM) Module (Optional).It has the options to store the Recalls and Trend and calculators.

**Responsibility:** As a Programmer was responsible for

* Using Visual Studio designed and developed applications for products
* Development of **UI** (User Interface) for Star 90/60/45/65 and TruSkan PMS Units.
* Development of **Waveform & Digital data** on User Interface.
* Development of **DAS** (Data Acquisition System).
* Development of Trend, Graphical trend and Recalls databases.
* Development of Real time Battery updating on the monitoring systems
* Development of **Print** Waveform data.
* Development of **UART** communication between DAS & modules.
* Create and delete of Patient data files and giving selection to user can copy the data into USB drives
* Developing the applications using API’s
* Maintaining **SVN & Bugzilla** tools.
* Good experience in troubleshooting skills.
* Was responsible for the release of the products during multiple phases.

**## Title: Coppel (POS) (Jan 2019 to Aug 2019)**

**Organisation:** Tata Consultancy Service,

**Role:** BA Associate.

**Description:**

Worked for coppel store located in maxico city to develop the POS applications in Spanish language by designing the UI screens and storing the databases in stores

**Responsibility:** As a Programmer was responsible for

* Using Visual studio and SQL designed and developed store application and maintained database
* Understanding user stories.
* Development of **UI** (User Interface) for Stores.
* Analysing and Writing the Store Procedures.
* Developing the C# DLL’s and integrating into the C++ code.
* Resolving the Customer issues.

Name : Archana Poluchalla

Father’s Name : Jayapratap Reddy Poluchalla

Gender : Female

Nationality : Indian

I declare that the above information given is true to the best of my knowledge and belief. I would be responsible for any discrepancies in the information provided.

**Date: Archana**