***PRIYA***

 **CONTACT**

 ***MD 11 G3, Rudrampur,***

 ***Kothagudem, Badradri Dst.***

 ***+91 9014578179***

  ***saipriyag29@gmail.com***

 **TECHNICAL SKILLS**

 **PROGRAMMING LANGUAGES:**

 ***C, C++***

 **TECHNOLOGIES:**

 ***WIN32, STL, MFC***

 **DEVELOPMENT TOOLS:**

 ***VISUAL STUDIO 2015/2019***

 **SOURCE CONTROL TOOL:**

 ***TORTOISE SVN***

  **PERSONAL DETAILS**

 **DATE OF BIRTH:**

 ***22-OCT-1996***

 **LANGUAGES KNOWN:**

 ***ENGLISH, HINDI, TELUGU***

***C++ Developer***

 **CAREER OBJECTIVE**

To be associated with a progressive organization that provides me the scope to apply my knowledge and skills and involve myself as a part of the team that dynamically works towards the growth of the organization.

 **PROFESSIONAL SUMMARY**

* **Have 2+ years** of work experience as a Software Developer in windows application's development using **C, C++, STL.**
* Very good exposure in writing **OOPS** concepts like **Abstraction, Inheritance, Compile Time/ Run-Time Polymorphism.**
* Expertise on using **STL. (Vector, Map, List)**
* Have good knowledge on **Sorting algorithms**.
* Have a good knowledge on **Visitors Design pattern, Factory Design pattern and Singleton Design pattern**.
* Good analytical and problem-solving skills and ability to think about a problem and to solve it through my **Debugging** and **Troubleshooting skills.**

 **EDUCATION**

* **BSc[computers]** from Singareni Women’s Degree College (Kakatiya University), Kothagudem in **2019** with **57.72%**.
* **Intermediate** (MPC) from Triveni Junior College (Board of Intermediate Education) in **2015** with **51.60%**
* **SSC** from St. Josephs High School (State Board of Secondary Education) in **2012** **with 7.5 GPA**



 **WORK EXPERIENCE**

 **COMPANY NAME : NEXGEN TECHNOLOGIES Pvt Ltd.**

 **DURATION :** August 2020 to Till Date.

 **LOCATION :** Hyderabad.

 **DESIGNATION :** Software Developer.

 **PROFESSIONAL EXPERIENCE**

 ***PROJECT***

 **PROJECT NAME : ProductXpress (HP Insurance Domain)**

 **DURATION :** September 2020 to till date

 **CLIENT :** DXC

 **ENVIRONMENT :** C, C++, MFC, Visual Studio 2015, Visual Studio 2019,

 Tortoise SVN.

 **DESCRIPTION**

 ProductXpress is a product engine, and contains a development and a

 calculation platform that enables designers of financial models to define,

 test and implement models iteratively.

 ProductXpress allows the definition and reuse of calculations

 (In standard algebraic notation) during the complete lifecycle of the product,

 which reduces implementation time, cost of maintenance and complexity.

**ProductXpress is a versatile modeling environment:**

Multi business financial:

* + Life- and pension products
	+ Multi-legal: Premium taxes, RMD, health regulation
	+ Lease, Banking and mortgage products
	+ Car, damage, travel & health insurance
	+ Salary & gross-net-calculations

**Definition Vs Production:**

1. ProductXpress separates definition from production. The definition environment is ProductXpress Designer. The production environment is called ProductXpress Calculator.
2. Various applications can connect to the same Calculator. These heterogeneous applications can all use the same product definitions. This means that the definition of calculations only needs to take place once, which is one of the great benefits of ProductXpress. [Note that there can be multiple Calculators too if necessary!]
3. Financial product professionals define products using Designer. No programming is required for this. When done, they then deploy their product to the ProductXpress Calculator. Again, no programming is required for this: the Calculator is configured using an XML deployment package.

**System with Calculator as service:**

Model in repository is deployed on the calculator.

After deployment clients can send calculation requests to the calculator and get back results

Pictured is a server configuration, where the calculator runs as a service that can be accessed by multiple clients concurrently

**ProductXpress Designer Usage:**

* A single repository of the organisation’s financial products
	+ Can be used by multiple people
	+ Version managed
* Advanced definition (modelling) capabilities
	+ At heart, a mathematical language for the calculations
	+ And a UML-inspired structure model for the data
	+ Enabling framework-, object-, component-based development
	+ Reuse at all levels

 **ROLES AND RESPONSIBILITIES**

* Fixing bugs using C++ code.
* Working on enhancements.
* Debugging and analysis of issues.
* Prepare Unit Test Plan/Design (with direction from senior team members)

 **(PRIYA)**