**S.Rohini**

Bharathi nagar,Taramani **🕿 +91-** **8015445996**

Chennai – 600 032. 🖂 [**srohinireddy@gmail.com**](mailto:gowthampvss@gmail.com)

Career Objective:

To be a part of professionally managed company which will offers me challenging opportunities where I can utilize my creative and imaginative skills to achieve organizational development and my personal growth.

IT Experience:

* **3+ years** of experience as a software developer.
* Worked as a Software Developer with Lucid Software’s (SEI CMMI level 3 Organization) from September 2011 to December 2013.
* Working as a Software Developer in Servion Global Solutions from January 2014 to till date.

Skill Set:

* Languages : C, C++, C#, WPF, ASP.NET.
* Technologies : XML.
* Databases : MS-Access, Microsoft SQL server 2008.
* Version Control : Tortoise SVN, Git, TFS (Team Foundation Server).
* Operating System : Windows XP / 7, Fedora.
* Unit Testing Tools : Nunit.

Academic Qualification:

**Bachelor of Technology, 2011**

**Degree Emphasis:** Computer Science & Engineering

**University:** Sri Venkateswara University, Tirupathi

**Percentage:** 81.00 %

Strengths:

* Confidence in completing the assigned work successfully with in time.
* Adaptable to work in any kind of environment.
* Good team working skills.
* Good analytical and communication skills.
* Quick grasping skills and Interested in learning new Technologies.

Project Details:

**Project: InContact WFO**

|  |  |
| --- | --- |
| Role | : Software Engineer (SE). |
| Client | : InContact, US. |
| Tools used | : C#, ASP.Net 2008. |
| Description | : Introducing the Workforce Optimization techniques in Contact centre. |
| Responsibilities | * Get the requirements for a module. * Analyzing and understanding the requirement specifications. * Analyse the optimization techniques (gamification, workforce intelligence). * Implementing those techniques to inContact central web application. * Unit testing with real time data. * Follow up with Agile Development. |

**Project: Kovid Filters**

|  |  |
| --- | --- |
| Role | : Software Engineer (SE). |
| Client | : Boeing, US. |
| Tools used | : C++, C# .net 2008, VTK. |
| Description | : Applying different filters on images to reduce unwanted data and to recognize the specific defects. Batch processing to automate the image processing with different pipelines of Filters. |
| Responsibilities | * Get the requirements for a module. * Analyzing and understanding the requirement specifications. * Analyse the Morphological Filters (dilate, erode etc.,), Frequency Filters (Butter worth, Ideal etc.,) * Implement those Filter Kernels to GPU using CUDA, CUFFT libraries. * Providing wrappers to those filters and make use of those in pipelines |

**Project: Muulam**

|  |  |
| --- | --- |
| Role | : Software Engineer (SE). |
| Client | : EPRI [Electric Power Research Institute], USA |
| Tools used | : C++, C# .net 2008, VTK. |
| Description | : Muulam is used to examine defects, which cannot be detected by the unaided eye from high cost materials like Aircrafts wings, Nuclear reactors and Atomic power plant materials without making any distortion to NDT. Our tool can be used with different NDT technique hardware for data acquisition. |
| Responsibilities | * Get the requirements for a module. * Analyzing and understanding the requirement specifications. * Design and implementation of the viewer using VTK (visualization tool kit) which allows to represent in a graphical representation. * Integrated the data is viewed in different views (B, C, D, 3D Views). |

**Project: Kovid Imaging**

|  |  |
| --- | --- |
| Role | : Software Engineer (SE). |
| Client | : Product |
| Tools used | : C# .net 2008, Win Form, WPF. |
| Description | : KOVID Imaging Software is an expert system in the field of NDT. It provides complete solution to meet the challenges faced, starting from the acquisition phase from the hardware till the storage and maintenance phase. |
| Responsibilities | * Get the requirements for a module. * Analyzing and understanding the requirement specifications. * Provided improved GUI by using WPF and Win forms. * Provided wrapper class around VTK classes and to implement various visualization modules. |

References:

Available upon request.

I do hereby declare that the particulars of information and facts stated above are true and correct and complete to the best of my knowledge and belief.

Date:

Place: (S.Rohini)