**NEVIDHITHA BONNITA.P**

**** #1635 Shanthi Illam 4th cross 2nd stage

Gowtham nagar Robertsonpet

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**CAREER OBJECTIVE**

To be a potential resource to the organization where I can utilize all my skills and knowledge which would help the organization to grow and further enhance my growth profile. It would be my never ending dedication to maintain the spectrum of integrity, honesty and character.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Operating System’s | Unix, Windows |
| Programming Languages | C, C++ |
| Scripting Languages | PHP, PERL, TCL,AWK,java scripts,HTML |
| Area of Interest | Data Storage and Management,  Software Architecture and Design,  Software Project and Configuration Management,  Data Warehousing, Mining and Business Intelligence |
| Databases | MySQL |

**EDUCATIONAL BACKGROUND**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course or Degree** | **Affiliation/Board** | **Institution** | **Year of passing** | **Percentage/CGPA** |
| M TECH [CSE] | VTU | Nitte Meenakshi institute of technology | 2015 | 80.3% |
| BE [CSE 5th to 8th] | VTU | Dr. T Thimmiah Institute Of Technology | 2013 | 73.96% |

**EXPERIENCE**

* **Worked As TEQIP scholar (teaching assistantship program) handling mtech labs for the students, doing the department work and research work.(2013-2015)**

**RESEARCH PAPERS**

**1.** Manuscript Title: Failure detection of sensor nodes based on Round Trip Delay and Paths in Wireless Sensor Networks

-Digital Library URI: http://www.irjet.net/irjet-v2i317

ISBN : 2395 -0056

**PROJECTS UNDERTAKEN DURING ACADEMICS**

* **PROJECT 1**

Title : Failure detection and recovery of sensor nodes based on Round Trip Delay and paths in wireless sensor networks

Team size : 1

Duration : 1 year

Language used : OTCL, C++ (Linux, Ns2)

**Description:**

The objective of this project is to find the failure in the sensor node using a RTDT protocol and recovering the node from the failure.

* **PROJECT 2**

Title : Development of Analytics for Utilization of Distributed Computing Server

Team size : 3

Duration : 4 months

Language used : Php, HTML, MySQL, JavaScript

Place : **CSIR-4PI (NATIONAL AEROSPACE LABORATORIES), Bangalore**.

**Description:**

The objective of this project is to develop a dynamic logging system to log usage statistics of servers associated with the organization

**Notable Highlights:**

* Successfully maintained a smooth flow of operations within the team and ensured accomplishment of group plan during the absence of group member.
* Adhered to testing practices to ensure that project was with zero defects
* **PROJECT 3**

Title : Simple Move Light

Duration : 1 month (6th SEM project)

Language used : Visual C++

**Description:**

Uses OpenGL software interface and develops 3D images. This project uses the techniques like texture mapping, motion blur, display list, transformation techniques, etc.

**ACHIEVEMENTS**

* Awarded by the **Governor of Karnataka** for **Heerak Pankh** in the year 2002
* Completed Training in **Traffic Signals** conducted by **S.A.R.S** in the year 2003
* Certificate of merit for **securing highest marks in Mtech 1st year**
* Won First prize at college level web design competition.
* **Worked under Teaching Assistant ship Program in NMIT 2013-2015**

**WORKSHOPS ATTENDED**

* Attended **RoboOpus-2012** conducted by **Rob Sapiens** India.
* **Ethical Hacking & Information Security** workshop conducted by **Security Guru** 2012.
* **Datamining techniques Big data analytics** workshop held in **R & D NMIT** 2014.
* 20 days workshop on **Java** conducted by **Subhash programming**.

**CERTIFICATION**

* Certified for completion of Infosys **Campus Connect Foundation Program**, An **INFOSYS Industry-Academic Partnership Program**. During the course also have done a project in Java, titled “Employee Information System”.
* **A+ Comptia** course.
* **NS2 Course**

**PERSONAL DETAILS**

Name : NEVIDHITHA BONNITA.P

DOB : 24/06/1991

Father’s name : PAVALAN.P

Mother’s name : MARY MAGDALINE

Nationality : INDIAN

Languages known : English, Hindi, Kannada, Tamil.

Passport : Yes

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date:

Place:

Nevidhitha Bonnita.P