**Lakshmi Narasimha, Grandhisila**

**Mobile:** +1- 304-993-8153

**E-Mail:** [luckynarasimha1993@gmail.com](mailto:luckynarasimha1993@gmail.com)

**Summary of Qualifications**

* Experience in development and implementation of high end applications with Microsoft .Net Framework 2.0/3.5/4.0/4.5, Visual Studio 2012/2010/2008/2005.
* Experience with SQL SERVER Database Design and Development, Writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers, and User Defined Functions using T-SQL.
* Hands on experience in reports development using SQL Server Reporting Service (SSRS) and experience in developing integration packages using SQL Server Integration Service (SSIS).
* Experience with the full MSBI Stack (SSIS/SSAS/SSRS).
* Experience in Object Oriented Design (OOD) and Object Oriented Programming (OOP).
* Excellent analytical, communication, interpersonal and decision making skills, self- motivated to rapidly acquire new skills on the job.

Education

|  |  |  |  |
| --- | --- | --- | --- |
| **Institute** | **Course Title** | **Year of Achievement** | **Grades achieved** |
| Marshall University, Huntington, WV | M.S in Information Systems | Dec 2016 | CGPA- 3.6 |
| Osmania University, India | B.E. in Information Technology | May 2014 | CGPA- 3.0 |

**Projects**

**Project Title: Wireless Notice Board (Undergraduate Project).**

**Description:** Display the required message on a notice board by just sending a sms. In this project we interfaced 8051microcontroller with sim-com 300 modem to decode the received message and do the required action. The protocol used for the communication between the two is AT command. The microcontroller pulls the SMS received by phone, decodes it, recognizes the Mobile no. and then switches on the relays attached to its port to control the appliances. After successful operation, controller sends back the acknowledgement to the user’s mobile through SMS.

**Impact**: Saves time and energy to display a message on a display board, rather than typing a message in the computer, just send a message to the number assigned to the display board

**Project Title: Inventory Management System for Ridgeway Country Club (Graduate Project)**

**Description:** This Project is to create database for Ridgeway country club using Microsoft SQL server, It sells few sporting goods for costumers. This project’s main theme is to ship the items from its nearest warehouse to the customer’s zip, accordingly print receipts and reports with SSRS.

**Impact:** This project reduces the waiting time for the customers to receive their ordered items.

**Project Title: LAPD Crime analysis (Graduate Project)**

**Description:** This project is to create database and warehouse from the LAPD Crime datasets, to analyze the data, get some reports using IBM Watson analytic tools and MSBI tools, and send those reports to the department officials. According to those reports, officials can design their missions.

**Impact:** This reduces the crime rates and give more chance to patrol department to abolish crime in their respective areas.

**Project Title: A Systematic Framework to Continuously Collect Streams of Data from Twitter (Graduate Project)**

**Description:** The project is aimed to collect geolocation tweets on continuous basis and store it in a big data repository. The project also provides a systematic procedure to speed up quarrying the repository using big data techniques such as elastic search.

**Impact:** To date, there is no rich source of data available from twitter for researcher to perform social analytics. Usually, researchers use custom written scripts to obtain radon and small volume of twitter data set for the analysis. Moreover, it is not available for other researchers to replicate the validity of the existing studies. The systematic data collection and storage of twitter data will provide researcher a foot step to advance their research in the area.

**Technical Skills Summary**

|  |  |
| --- | --- |
| Technologies | .NET Framework 4.5/4.0/3.5/2.0 ASP.NET |
| Languages | Programming Languages: - C, C++, Ruby, C#, Visual Basic  Scripting Languages: - JavaScript, and VB script. |
| Web Development | HTML, DHTML, CSS, ODBC, OLEDB, XML JavaScript |
| Web Servers | Internet Information Services (IIS) 7.5/7.0. |
| Databases | MS SQL Server 2000/2005/2008/2012, MS Access 2000, |
| Design and Development Tools | Visual Studio.NET 2008/2005/2003, MS Visio. |
| Reporting Tools | SQL Server Reporting services (SSRS), SSIS SQL Server Integration Services, IBM Watson analytic tool. |
| Operating Systems | Windows 7/2000 / XP, Windows Server 2003, Windows Server 2008. Windows Server 2012 |

**EXTRA CURRICULAR ACTIVITIES:**

* Attended a workshop on Android app development conducted at MVSR Engineering College.
* Interests: Chess, Cricket, Gadgets.