RANJITHA H S

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Career Objective:

To work for an organization where I can apply my technical, organizational, creative skills and ability to work well with people in the best possible way for fulfillment of organizational goals.

Educational Qualification:

- M.Tech. in Computer Science Engineering with Specialization "computer science and Engineering" from Bapuji Institute of Engineering and Technology, Davanagere, VTU, with Aggregate of 68% in 2015-2016.
- B.E. in Computer Science Engineering from STJIT, Ranebennur, with Aggregate of 56.5% in 2011.
- Pre University in A V S High School Bhadravathi with 59.2% from Pre-University Board Karnataka, during the period 2006.
- SSLC in A V S High School Bhadravathi with 65% from Karnataka Secondary Education Examination Board, during 2004.

Professional Experience:

Institute: Bapuji Institute of Engineering and Technology

Designation: Assistant Professor

Experience: one year

Subject handled: Programming in C and Data Structure

Extracurricular activities:

➤ Participated in three days training Program on **"Career Path"** organized by 3 6 Degree HR Consultants, Bangalore.

➤ Attended in one day program on "**Career growth**" organized by Global Educational Consultancy Services, Bangalore

➤ During Internship, completed project with outstanding Performance and exceptional commitment to team work in Willron Technologies, Bangalore.

Strengths

▪ Positive thinking
▪ Adopt myself to the new environment.
▪ Ability to work in a team with high level of involvement.
▪ Hard working.

Academic Projects

In M.Tech.:

Project Title: **Network Traffic flow measurement and analysis with Hadoop:**

Now a days internet traffic measurements and analysis are mostly used to characterize and analysis of network usage and user behaviors, but faces the problem of scalability under the explosive growth of Internet traffic and high-speed access. As the number of network elements, such as routers, switches, and user devices, has increased and their performance has improved rapidly, it has become more and more difficult to collect and analyze efficiently a large data set of raw packet dumps, flow records, activity logs for accounting, management, and security.

In this project ,By using Hadoop ,We can easily analyze and measure the network traffic in scalable manner and we can capture packets from network and analyze them by using hadoop commands. So it can be very useful those who are not familiar in programming knowledge and we can easily identify where the network traffic is more.

Finally I conclude that, In this project, if the number of network elements is increased, we can easily analyze and measure traffic in scalable manner without effecting the performance by using Hadoop commands.

In Internship:

Project Title: **Digital Complaint Registration for government Bodies**

In this project, the user can take snapshot of the particular activity i.e,water leakage, Power cable handling around, tree fall, unsocial activity etc. The application will augment the current position where the picture is taken. The above augment picture is sent to the concerned authority. The users use mobile phone and do not raise issue from any location at any time for their respective locality.

In Bachelor of Engineering:

Project Title: **Unified Database Interface**

UNIFIED DATABASE INTERFACE is an industry-standard tool for application development. Using Database Interface, developers can interact with any back end software (i.e. Oracle, MS-SQL Server, MS-Access, My-SQL etc., DB2). The UNIFIED DATABASE INTERFACE can be used to build, test, and debug PL/SQL packages, procedures and functions. UNIFIED DATABASE INTERFACE users can create and edit database objects such as tables, views, indexes, constraints, and users. Database Interface's SQL Editor provides an easy and efficient way to write and test scripts and queries, and its powerful data grids provide an easy way to view and edit data related to any DBMS/RDBMS tool.

Personal Details:

Name   : Ranjitha H S

Husband Name   : Dr.Praveen N C

Date of Birth   :   26/12/1988

Address   : #3869,"MAMATHA",13th main,7th cross,

                         M.C.C "B" Block, B.I.E.T Road ,Davanagere,

Language Known   : English, Kannada, Hindi.

Marital Status   : Married

Nationality   : Indian.

Declaration:

I declare that the particulars mentioned above are true to the best of my knowledge.

Date   :
Place   : Davanagere

                                            (Ranjitha H S)