Radhika RaviKumar
Web Design Engineer
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Career Summary

A highly motivated and globally focused engineering professional experienced in web designing. Successfully leads all phases of product and process design from initial concept to production. Youngest among the team recognized for problem solving and communicating abilities across the cultural barriers in a fast-paced, manufacturing environment.

Professional Experience

Company #1: **Bharat Electronics Limited (B.E.L), Ministry of Defence - Government of India, Bangalore**
Position: **Web Design Engineer**
Duration: **Aug 2011 Till Present**

Project # 1: **NPR-57 project (National Population Register)**
NPR is a national level security project and has a scope of covering 57 crore population in 9 Costal States of Gujarat, Maharashtra, Goa, Karnataka, Kerala, Tamil nadu, Andhra Pradesh, Orissa, West Bengal, NCT of Delhi and UT of Puducherry for setting up of Data Entry Centres, Bulk Bilingual Data Entry of Usual Residents, Biometric Data Enrolment (Photo, Finger Print and IRIS of both eyes) and Printing of LRUR (Local Register of Usual Residents). These projects were carried out for the security of the country. The data were collected from the Indian citizens and smart cards were produced. NPR-57 was to issue smart card to 57 crore Indian population.

Project # 2: **SECC (Socio Economic Caste Census)**
The Socio Economic and Caste Census (SECC), 2011 is being carried out by the Government of India to generate information on a large number of social and economic indicators relating to households across the country. It will rank households based on their socioeconomic status, so that State/Union Territory Governments can objectively prepare a list of families living below the poverty line in rural and urban areas The SECC, 2011 is being conducted simultaneously for rural and urban areas, by the respective State Government and Union Territory Administration, with technical and financial support from the Government of India.

Project # 3:: **Marine Fisheries**
The scope of the project was to collect all the identification details of the Marine fishers and their family. It was carried out as a result of the intrusion of terrorists in 2008 from the coastal areas of Mumbai. Govt. came up with the idea of generation of smart cards for all the fishers and their family members to keep a check on unauthorised entry.
It had been a challenging opportunity to work on building queries and solving problems, to manage the database related to the NPR Project. Worked on SQLyog Community. Servers were dealt from time to time and regular back up of data was taken.

Company #2:   **Dallas Technologies, Bangalore**
Position: **Web Design Trainer**
Duration: **Part Time**

       Have been working as a trainer in Dallas Technologies, for Corporate and CS/IT Engineers in Web Designing. Students were made to learn the concepts of web designing, xhtml, CSS, XML, Java Script. Special attention was given to the students for doing project based on web designing. Additional training were given for photoshop, dreamweaver and Adobe Flash.

Responsibilities and Achievements

- Designing, developing and updating the web sites in particular using graphic design skills.
- Interacting with users to understand requirements.
- Creating graphics, multimedia and design templates for web sites.
- Testing new technologies for inclusion in web site design
- Designing web sites
- Developing web sites / applications in accordance to standards
- Publishing of content within service level agreements

Educational Qualification and Technical Skills

- **Bachelor Of Engineering (B.E in Information Technology)**
- **Year of passing: 2011**
- **University: Visveswaraya Technological University, Belgaum**
- **College: Sri Belimath Mahasamsthana Institute of Technology, Nelamangala**
- Expertise in **Web Designing**
- Proficient in **C, C++,JAVA , XHTML, CSS, JavaScript, XML, PHP, ADOBE FLASH, ADOBE PHOTOSHOP**

Academic Project Profile

Title   : **VEBEK** (Virtual Energy Based Encryption and Keying for Wireless Sensor Networks)
Coding Language   : Core **JAVA**
Operating System   : Windows XP Professional
Description of the Project : VEBEK is a secure communication framework which provide technique to detect false packet from malicious node, thus maintaining the health of the sensor network. VEBEK provide the security features like authentication, integrity and non repudiation.

Academic Seminar Profile

Title   : **Pill Camera**
Description   : The aim of technology is to make products in a large scale for cheaper prices and increased quality. The current technologies have attained a part of it, but the manufacturing technology is at macro level. This tiny capsule can pass through our body, without causing any harm it. It takes pictures of our
Intestine and transmits the same to the receiver of the computer analysis of our digestive system. This process can help tracking any kind of disease related to digestive system.

Extracurricular activities and Hobbies

- Reads article, prefers innovative and scientific types.
- Regularly practice light yoga and exercise, likes playing badminton.
- Likes singing, enjoys practicing voice and accent audio training.
- Uses tutorials to learn new software.

Personal Details

- DOB: 07/10/1988
- Fathers Name: L Ravi Kumar
- Mother's Name: K R Vijayalakshmi
- Languages Known: English, Kannada, Hindi ,Tamil, Telugu.

Reference

- Available as per request