Mr Basant Raj Gharti Magar

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Availability: One Month

PERSONAL P ROFILE

Bachelor of Engineering (BE) in Electronics & Communication graduate with strong enthusiastic personality and a sense of achievement in mind. A Self-starter, who is eager to learn new skills and meet challenges in a dynamic work environment. Passionate for new technologies and keen to succeed in IT industry career. Passionate about customer needs and ensuring that high standards are always met and achieved.

COMPETENCES AND KEY SKILLS

- Sound knowledge on programming languages – C, OOP(C++, Java), PHP, HTML, CSS, JavaScript, JSTL, JSP, Servlet, Expression Language(EL), Groovy and Grails, Wordpress.
- Understanding of low-level programming language -8085, 8086, Microcontroller programming using C (PIC 16F877A).
- Database – MySQL, MS Excel.
- Tools – GIS, MPLAB, MATLAB, PCB design (Electronic Workbench), Livewire, Proteus.
- Experience of Windos XP, 7, 8 & 8.1, 10, UNIX-Ubuntu.
- Knowledge in software life cycle, different data structure & algorithm, data mining, district structure analysis, Computer Graphics and Operating System.
- Understanding of OSI and TCP/IP Model.
- Knowledge of networking and traffic flow.
- Good Knowledge of well-known ports, protocols and their functions.
- Experience in using windows command line tools(ping, netstat, nslookup, ipconfig, and tracert).
- Experience in packet tracer lab environment.
- Adaptable, strong work ethic with a focus on professional excellence and personal development.
- With proactive manner and good at organizing, flexible, as per operational requirement.
- Seamless integration to any team or organization.

CAREER HISTORY

Trading Assistant (Night Shift) | Sainsburys Superstore, Farnborough   July 2019 – Present

Responsible for sorting, replenishing stock as well as code checking across produce, fresh food, dry food, and unloading delivery. Day to day responsibilities includes:
- Identify customer requirements and check date, and prioritise of works, and items. And completion of tasks in timely, safely and professional manner.
- Identify the necessities of terracing, collecting cupboard, crate, empty roller, box, and wheel. Bail cupboard.
- Handling and placement of items in shelves correctly and efficiently and return over item back to chiller.

PRODUCTION OPERATIVE (SYSTEM) | Clean Linen Services, Camberley   March 2019 – July 2019

Responsible for arrangement, execution and monitoring of system for a large laundrette company for delivery to ample customer locations. Day to day responsibilities includes:
- Identify customer requirements and prioritise of works, completion of tasks in timely, safely and professional manner.
- Handling and placement of cleaned items correctly and efficiently as per coy standard operating procedures.

ITERN and TRAINEE | Deerwalk Training Center, Kathmandu, Nepal   July - October, 2018

Got thorough knowledge of JAVA SE & EE and did web application project. Project Responsibilities includes:

- Handling logical Backend database part.
- Editing Frontend of freely available template and used in my web application.

PART-TIME ASSITANT LECTURER | Tribhuvan University, Institute of Engineering, Thapathali Campus, Thapathali, Kathmandu , Nepal **July 2016 – February 2019**

Subject lecturer (Part-Timed) on C Programming, FORTRAN, OOP(C++) Computer Network, Microprocessor(8085 & 8086), Computer Organization and Architecture. Job responsibilities includes:
- Conduct theory and lab classes.
- Project Supervisor of 1st year students on projects using C programming.

ICT ENGINEER | Office of District Development Committee, Rolpa, Nepal **July 2014 - July 2016**

Responsible for preparing and implementing training plans to transfer ICT knowledge and skills to local IT staffs for sustainable operation. Day to day responsibilities included:
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- Provides IT support Public Information Boards/notices (Digital Notice Board using Xibo CMS & Signage Player), Mapping of Rolpa distric to Google Map regarding the information related to LB boundaries, population and theirs population densities.
- Provide support to ensure smooth day-to-day operation of the LB's computer systems, including server infrastructure and LAN, desktop and laptop operations.
- Technically assist to implement and conducting in Group SMS system, new Website, online Akhtiyari, File Storage and Sharing Server (using SAMBA File Server on UBUNTU).
- All Resource map (including Village Development Committee-VDC- Level) with necessary information are prepared with GIS and published and assist in publishing Citizen charter of all government office within Rolpa district considering information flow and service delivery easily to Service recover and other stakeholder.

EDUCATION & PROFESSIONAL QUALIFICATIONS

- Bachelor's Degree in Electronics and Communication Engineering (Equivalent to Bachelor Honours). 2009 – 2013
  Achievement 70.21% (Full Scholarships), at Tribhuvan University (TU), Institute of Engineering (IOE) Pulchowk Campus Nepal.
- Higher Secondary Education Board(10+2)(Faculty : Science) 2006-2007
  Achievement 63.2% at Padmodaya Public Model Higher Secondary School, Bharatpur Nepal.

PROJECTS

- Web Application (E-Commerce) using Groovy and Grails, at Deerwalk Training Center Kathmandu Nepal (Intern and Training major project).
- Web Application (Quiz game) using JSP-Servlet, at Deerwalk Training Center Kathmandu Nepal (Intern and Training minor project).
- File Storage and Sharing Server of District Development Committee, Rolpa Nepal (using Linux-Ubuntu: Samba File Server).
- Digital Notice Board with Citizen Charter of District Development Committee, Rolpa, Nepal (using XIBO CMS and Signage Player -Open Source and XAMP).
- Home Appliances Control and Security using PSTN and AVR microcontroller (Bachelor's Major Project) at TU, IOE, Pulchowk Campus, Nepal.
- Speech Based Control System (Light Bulb and Fan) using Java CMU Sphinx Library and AVR Micro Controller (Bachelor's Minor Project) at TU, IOE, Pulchowk Campus Nepal.
- 3D House –Transformation, Scaling, Rotation in Borland C++(Bachelor's 3rd Year Computer Graphics Project) at TU, IOE, Pulchowk Campus Nepal.

- Digital Voltmeter using PIC 16f877A Micro Controller-Based on C-Programming Language (Bachelor's 3rd Year Microprocessor Based Instrumentation Project) at TU, IOE, Pulchowk Campus Nepal.
- A Game of Birds Eggs and Shit (Feces) using SDL library (Bachelor's 2nd Year C++ -Programming Language Project) at TU, IOE, Pulchowk Campus Nepal.
- Voltage Regulator (Bachelor's 2nd Year Electronics Device and Circuit Project) at TU, IOE, Pulchowk Campus Nepal.
- Quiz and Marking System (Bachelor's 1st Year C-Programming Language project) at TU, IOE, Pulchowk Campus, Nepal.

TRAININGS

- Java Training Class and Intern at Deerwalk Institute of Technology   July - October 2018 Kathmandu, Nepal (SE &EE)
- "Governance and Information Communication Technology (ICT)"   07-16July, 2014 organized by Government of Nepal, Ministry of Federal Affairs and Local Development.
- "Geographic Information System(GIS) and Global Positioning System(GPS)"   13 -19 Sep, 2014, organized by Government of Nepal, Ministry of Federal Affairs and Local Development
- "One day Workshop on Open Source Technology (OST)" (Linux fundamentals)   2 July 2011, organized by TU IOE FOSS Community, Pulchowk Campus, Lalitpur, Nepal.
- "Crash Course on Robotics And Automation",   22 Sep-6 Oct, 2010, organized by Robotic Club, Pulchowk Campus, Nepal. (operation and application of different chips and microcontroller programming using C for PIC 16F877A)

HONORS

- Government Scholarship (Regular Quota-pay minimum subsidized fees)   Nov. 2009- Aug. 2013, in four years Bachelor's Degree in Electrical and Communication Engineering at TU IOE Pulchowk Campus, Nepal.
- The College Fellowship Scholarship in semester I/I and Freeship in I/II and III/II for outstanding academic performance during the study in Bachelor's Degree in Electrical and Communication Engineering at TU IOE Pulchowk Campus, Nepal.
- Best Implemented Project Award (Home Appliances Control and Security using PSTN" (From Nepal Telecom Authority-NTA) Nepal at Department of Electronics and Computer Engineering Annual Celebration day.
- Best Case Study in subject Organization and Management entitled "Strategic Plan of IOE" using the approach of Balanced Scorecard under supervision of Asst. Dean Professor Timila Yami Thapa.
- First Runner Up in Civil Cup Inter Class Basketball Championship(2013), TU, IOE Pulchowk Campus Nepal.

OTHER ACTIVITIES
- Public Relation Officer of the Executive committee of the 10th National Technological Festival, LOCUS 2013 held at Institute of Engineering, Pulchowk Campus, Pulchowk Nepal.
- Most supportive program of the 10th National Technological Festival, LOCUS 2013 "Interaction for Change-Change for Rural Development" at SHREE BASUKI SECONDAR SCHOOL, Lamatar, Lalitpur,Nepal was conducted under my supervision at June 18, 2013

INTEREST
Infomation Technology, Personal Fitness, Sports

LISCENCE
Door Supervisor(SIA): 1012928286363173

REFERENCES

- David Hunter, Production Manager, Clean Linen Services, Camberley. (david.hunter@cleanservices.co.uk).
- Anuz Shrestha, Engineer, Clean Linen Services, Camberley. (shrestha.anuz@gmail.com).