BASANTA KANDEL

Phone: 0452668057
Email: basantakandel10@gmail.com
Address: 66 Kenwick Road, Kenwick, Perth 6107(AU)

PROFESSIONAL SUMMARY

I am a Graduate Software Developer and **Oracle Certified Java Programmer** with skills in many languages including Java, C, C++, Python, PHP, JavaScript, jQuery and so on. I have a Master of Information Technology with Software Specialization and a Bachelor of Electronics Engineering. I am always excited about computer technology and more passionate about software development. I am seeking for opportunities in Software Engineering /Developer so, and I look forward to applying and developing my software development skills as a Graduate Software Developer.

KEY SKILLS SUMMARY

Technical Skills:
- **Programming Language:** Fortran, C, C++, Java, Python, PHP,
- **Front End Programming:** CSS, Html, JavaScript, jQuery, React JS, WordPress, Wix.
- **Database:** Oracle, My SQL.
- **Operating System:** Linux, Mac OS X, Microsoft Windows.
- **Office:** MS Word, MS Excel, MS PowerPoint, Office 365
- **Designing:** Photoshop, Canvas.

Conceptual Skills:
- Concepts of Programming Algorithms.
- Object-Oriented Programming and Analytical
- Understanding of Programming Life Cycle Phases.
- Ability to learn new technology
- Strong **STEM** background.

Interpersonal Skills:
- Positive attitude.
- Love of teamwork and growing with others.
- Flexible and Adaptable to change.
- Keen interest in technology and learning new products and features.
- Good Written and Verbal Communication.
- Commercial and Business Awareness

EDUCATION

Professional Year   **Jan 2020 - Present**
NIT Australia -Perth, Western Australia

A Job-Readiness Program recognized by the Australian Computer Society (ACS) which amplifies employability through the additional workplace and professional business communication skills.

Master of Information Technology: **July 2017- Aug 2019**
Charles Strut University - Sydney, NSW, Australia
Specialization in **Software Development** including Android Development and Network Security

Studied units including Core Java Programming, JavaFX, Python Programming, Android Programming, Database Management System, MySQL, Linux System Administration, Cloud Computing.

Topics of Project: FoodToNutriotion (Android App), Student Management System (Java Application), ChatServer (JavaFx, Socket

Programming in Java), Student Grade Management System (JavaFx, MySQL), Student Management System (Python)
Final Sem Research Title: Smart Gear for Safety Work in the Manufacturing Industry (Review).

Bachelor of Electronics and Communication Engineering   **2011 – 2015**
Thapathali Engineering Campus, Tu, Kathmandu, Nepal

Studied units including C- programming, Electronics Engineering, Object-Oriented Programming- C++, Digital Logic, Microprocessor (8085,8086), Computer Organization and Architecture, Computer Graphics, Embedded System, Computer Network, Digital Signal Processing and so on.
Topics of Final Project: Voice Encoder and Decoder using FPGA (Minor), Smart Card Payment System using GSM (Final Year)

RELEVANT EXPERIENCE

Full Stack Developer (Volunteer).   **Jan 2020 - Present**
ACO/RD Perth, Western Australia:

The front-end involves designing and developing the user interface.
● This consists of using HTML, CSS, Bootstrap, JavaScript fundamentally.
The backend layer involves writing server-side code that uses programming language and framework
● Python, PHP, Java etc.

Using databases like MySQL.
● Creating a database
● Connecting database with the backend and front end.
● Manipulating and processing the data.

 Involvement In Current Project :
● http://acord.software/landing-page/
● http://acord.software/

Associate Java Programmer (Internship).   **Jul 2016 – Dec 2016**
ePrabhidhi Nepal Kathmandu

● Develop Applications in Java Under the supervision of Team Leader:
● Got chance to exposed with a different framework like spring hibernate, JavaFX and Core java programming.
● Involved in front end development like HTML, CSS, Bootstrap, JavaScript, jQuery,
● Database: MY SQL
● Database Implementation
● Integration of web template with programming code
● For the strong knowledge of core, programming took Oracle Certification (Oracle Certified Associate Java SE Programmer I, IZO-803 Programmer I)

Java Programming (Training).   **May 2019 – Sep 2016**
Broadway Infosys Kathmandu Nepal

● Training on the different framework: Spring, Hibernate, Maven, Swing, JavaFX
● General training for web development: HTML CSS, Bootstrap, JavaScript, jQuery, MVC model

ACHIEVEMENT

Oracle Certification Program Online   **May 2016**
Online Certification, Java SE 7 Programmer I

Website Developed
http://www.ukvisaexpert.co.uk/index.php
https://basantakandel.netlify.app/
Android App Developed:
● Roster App: (*Manage Employee and Shift of Employee of any organization.*)
● Split: (*Manage expenses of a group of people while living in sharing or outing in a group.*)
● Food To Nutrition: (*Manage and track nutrition value required for a person*)

Git Hub Repository:

EMPLOYMENT HISTORY

Packing Team Member   **Aug 2017 - Dec 2019**
My Muscle Chef (Yennora, Sydney)

- Responsible for food packing as per clients' order
- Ensuring food are correctly packed.
- Ensuring food safety and cleanliness
- Checking every order was completed as per the invoice

Data Entry   **Mar 2015 – Jan 2016**
Cloud Factory Kathmandu Nepal

- Verifying entered customer data.
- Account data by reviewing, correcting,
- Deleting, or reentering data on the computer system.
- Test customer and account system changes and upgrades by inputting new data, reviewing output.
- Contributing to team effort by accomplishing related results as needed

PROFESSIONAL MEMBERSHIP

ACS Membership   **Jan 2020- Present**
Member of Australian Computer Society

VOLUNTEER WORK

COVID 19 Volunteer: **March 2020- Present**
Kandel Pan and Grill (Kalamunda)
Volunteer Assistance to serve and prepare food for COVID-19 affected people.

Discipline Support Leader (DSL).   **2018**
Charles Sturt University, Sydney Australia
Assisted students with concept queries, worked examples and general problem-solving in a range of post-graduate IT subject

OTHER ACHIEVEMENTS

Martial Arts   **March 2018 - Feb 2019**
Member of ST. GEORGE MARTIAL ARTS ACADEMY

- Awarded with Yellow Belt in June 2018
- Awarded with Orange Belt in Spt 2018

Meditation
Vipassana Meditation Course

- Attended 10-day Course at Kathmandu   **2015**
- Attended 3-day Course at Kathmandu   **2016**
- Attended 1-day Course at Sydney   **2019**

REFEREES

Robert Thomson
Business Consultant/ Trainer Assessor
NIT Australia, Perth
rthomson@nitaustralia.edu.au
04448003333

Chandana Withana
Associate Professor/Senior Course Coordinator
Charles Sturt University, Sydney
CWithana@studygroup.com