**VIJAY HAMAL**

**Address**: 4/39 King Street

Waverton, NSW

**Email** : [hamal.vijay@gmail.com](mailto:hamal.vijay@gmail.com)

**LinkedIn**: *https://www.linkedin.com/in/vijayhamal/*

**Mobile**: 0450 789 594

**PROFESSIONAL PROFILE**

I am an IT Professional currently working as Data Analyst at Douglass Hanly Moir Pathology Lab, one of the largest organizations in Australia. I am a self-learner and self-motivated person. I have strong technical and analytical skills along with knowledge of various application and programming packages. I have passion for data analysis and web development. I have been working in Database team at Douglass Hanly Moir Pathology and also work on my own free time to explore new updates and technologies. I look forward to applying the skills and expertise I gained at university, self-learning and professional experience.

**IT SKILL MATRIX**

|  |  |  |
| --- | --- | --- |
| ***Skill*** | ***Level*** | ***Last Used*** |
| **Database SQL** | Excellent | Current |
| **PHP, HTML, JavaScript and CSS** | Excellent | Current |
| **Reporting Packages, SharePoint** | Intermediate | Current |
| **jQuery, Python, JAVA, C++** | Intermediate | 2016 |
| **Networking** | Intermediate | 2015 |

**EDUCATION**

**Research** Sep 2019 – Ongoing

***Central Queensland University, Sydney***

*Data Analytics – ANALYSIS OF WEBSITE USAGE STATISTICS TO ASSESS ENGAGEMENT WITH AND EFFECTIVENESS OF A COMPUTER-TAILORED PHYSICAL ACTIVITY INTERVENTION IN A 3-GROUP RCT.*

**Masters of Information Technology** Nov 2015-Jul 2017

***Charles Sturt University, Sydney***

*Key Achievements*: Academic Excellence Award with High Distinction

*Area of Study*: Database Systems (RDBMS), SDLC, Web Development, Project Management, System Analysis, Interface Usability, Programming Languages (Python, JAVA), HTML and CSS, JavaScript

**PROFESSIONAL EXPERIENCE**

**Database Officer (~2 years)** Nov 2017-Current

***Douglass Hanly Moir Pathology***

***Macquarie Park, Sydney***

* Database Management (RDBMS), SQL server, SSMS, MS-EXCEL Data Processing and Visualization, Pivot Tables and Power Query.
* SQL data extraction and processing for graphical dashboards and management reporting (PHP, JAVASCRIPT, HTML, CSS, JQUERY).
* Development, update and maintenance of Company Websites, DHM Internet(external) and Intranet (internal SharePoint 2010 and Edge) sites.
* Experience with MS-OUTLOOK, SharePoint 2010, Crystal-Reporting package, Footprints, Cherwell and Jira within the company.
* Use data and process modelling techniques (ERDs) to create system specifications for the design and development of database systems.
* Liaise with clients to facilitate the set-up and customization of new and existing users on the internal system.
* Investigate and resolve issues for clients.
* Monitor the printing system, including large production devices and assisting in the resolution of issues.
* Create user and training documentation to train other staffs.
* Act as a central reference and information point and assist in the system project decision making.
* Apply project management methodologies, principles and techniques to ensure project completes within given time and cost frame.

**Lecturer and Administrative Officer (2 years)** Aug 2012-Feb 2013

***Little Buddha College of Health Science***

***Kathmandu, Nepal***

* Lectured 300+ students of diploma in pharmacy and bachelor in pharmacy courses
* Designed and developed digital data retrieval system for exam result processing using MS-EXCEL & Visual Basic Tool
* Instructed 300+ students in practical laboratory and supervised students during their projects regarding use of statistical and analytical tools
* Contributed to strategic planning for college administration

**OTHER EMPLOYMENT HISTORY**

**Customer Service Representative (2 years)** Nov 2015-Oct 2017

***Romeo’s Supa IGA***

***St Ives, Sydney***

* Maintained customer relationship with 1000+ customers each day.
* Ensured quality and integrity in products available daily
* Organised and managed stock is rotation every hour.

**KEY COMPETENCIES**

* Database Skills

SQL query handling, data warehouse maintenance, database normalization, scripts and security, backup and recovery, Server maintenance, EXCEL and VB coding, MS-Access

* Web tools

HTML and CSS, PHP, JavaScript, jQuery, Cache and Access, Flash, SharePoint

* Programming

Python, Java, C

* Ability to work in a team

Worked within a team of three during a group project at University of Tasmania on E. coli virulence. Received High Distinction grade in the project.

**PROFESSIONAL DEVELOPMENT**

**Professional Year Program** Aug 2017-Jul 2018

***Performance Education, Sydney***

*Area of Study*: Australian Working Skills, Australian Business Culture, Achieving Career Success, Professional Business Communication

**PROFESSIONAL MEMBERSHIP**

**Australian Computer Society**

**REFEREES**

Available on request

Vijay Hamal – T:0450 789 594