Gavin Daly

Phone: 086 8405894   Email: gavdaly1@gmail.com

SUMMARY

Designed and developed numerous networking solutions in college using Cisco Packet Tracer, also have Data Management and Data Visualisation experience and gained valuable experience in a multi-national setting during my work placement in the External Manufacturing Division of Bristol Myers Squibb. I am looking for an entry-level position with a view to progressing within the organisation or to utilize the contract to enhance my skills and experience.

IT SKILLS

- Can design and develop Data Visualisations using Tableau or Tibco Spotfire
- Can write SQL queries to intermediate level using Oracle 11G
- Can design and create database schemas
- Can design, build and troubleshoot large networks using routers, switches and end devices, using the Cisco IOS command set
- Confident user of Windows and a competent user of Linux
- Maintenance and repair of desktop and laptop computers

EDUCATION & QUALIFICATIONS

2013 – to-date *BSc Information Technology Management (May 2017 expected finish)*
Institute of Technology Tallaght, Dublin 24

1st Year Modules studied, Database Fundamentals **(A)**; Operating System Fundamentals **(B+)**; Statistics **(A)**; Social Media Communications **(A)**; Object Orientated Systems Analysis **(A)**; Computer Architecture **(A)**; Software Development **(A)**; Discrete Mathematics **(A)**; Business Information Systems **(A)**; Fundamentals of Web & User Interfaces **(A)**;

2nd Year Modules studied, Web Design and Development **(A)**; Discrete Mathematics 2 **(A)**; Computer Services Management **(B+)**; Database Design and Programming **(A)**; Networking 1 **(A)**; Software Quality Assurance and Testing **(A)**; Management Science **(A)** ; Database Administration **(A)**; Object Orientated Analysis and Design **(B+)**; Information Security **(B+)**; Financial Management **(B+)**; Networking 2 **(A)**;

3rd Year Modules studied, Web Design and Development 2 **(B+)**; Operating Systems **(B+)**; Advanced Databases **(A)**; Networking 3 **(A)**; Cloud Services and Distributed Computing **(B+)**; Innovation and Enterprise **(B)**;

4th Year Modules studied, Information Management (due January 2017); Interactive Media Design (due January 2017); Social Media Analysis (due January 2017); Enterprise Applications Architecture (due January 2017); Cloud Architecture (due January 2017);

2010 – 2013 *FETAC Level 5 in PC Maintenance and FETAC Level 6 in Networks & Systems Software*
Greenhills College, Limekiln Avenue, Greenhills, Dublin 12

PC Maintenance Overall Grade: Distinction
Networks & Systems Overall Grade: Distinction

OTHER QUALIFICATIONS

- Lean Six Sigma Yellow Belt Certification
- CompTIA A+ Certification

Significant Projects Undertaken

Automation of Excel Spreadsheet Imports into an Oracle Database

A college project in coordination with Bristol Myers Squibb (BMS). The project goal was to discover a way to automate the manual imports of Excel spreadsheets into an Oracle Database and to deploy a solution. The project was successful whereby I discovered a way to automate these imports through the use of the Data Guru application by Llamasoft, Windows Batch Files and an AWS server. The end result was full automation of these imports, removing all manual work after initial set up was completed. The project was evaluated by BMS to have created an operating efficiency saving of over $10,000 and the final grade achieved from the college was an A. This project was also put towards my Lean Six Sigma Yellow Belt Certification

Challenges faced during project:
- Data cleaning and standardisation.
- Discovering a solution to allow the imports to happen whenever they were required.

WORK EXPERIENCE

January 2016 – Present
Data Management and Data Visualisations, External Manufacturing, Bristol Myers Squibb.

Company Description: External Manufacturing is the division of Bristol Myers Squibb (one of the largest multinational pharmaceutical organisations in the world) that record and analyze their business and supplier performance.

Main Responsibilities
Metric Creation
Assisting the Data Manager with the creation of various Metrics that are used by the External Manufacturing division to analyze their business and supplier performance.

Data Management
Responsible for preparing various data sources by 'cleaning' the data. This is to ensure the data met the required standards and was consistent across the board.

Data Visualisations
Responsible for designing, creating and updating of Data Visualisations using the Tibco Spotfire application. These visualisations is how the External Manufacturing division accessed the various metrics used to analyze supplier performance.

INTERESTS & ACHIEVEMENTS
Education
- Lean Six Sigma Yellow Belt Certified
- Maths tutor for secondary school students in the IT Tallaght Presidents Volunteer Program

Positions of Responsibility
- Chairman of the Pool Section Committee of Glenville Pitch & Putt Club.
  - This involves the organising and running of weekly pool tournaments throughout the year.
- Captain of one of two teams that represent Glenville Pitch and Putt Club in the Dodder Valley Pool League.
- Treasurer of the ITT Dublin Airsoft Society
  - This involves me being fully responsible for all monetary transactions involving the society, all fundraising activities and all sponsorship deals

REFERENCES

Available on request.