Moyin Olusona

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SUMMARY

Fueled by experience in crafting diverse Java and SQL programs throughout college and my customer-facing experience in multiple part-time jobs, I'm excited about the prospect of joining your tech company in an entry-level capacity. My aspiration is to embark on a trajectory of growth within your organization, ultimately evolving into a dynamic development role. By harnessing my strengths in collaboration, effective communication, and technical proficiency, I am eager to drive positive change while honing my industry expertise. As a dedicated Technological University Dublin student, backed by practical employment experience and strong interpersonal skills, I am actively in pursuit of a fulfilling work placement opportunity that aligns with my professional ambitions.

IT SKILLS

- Java and Python.
- SQL queries to intermediate level using Oracle 11G.
- Design and create database schemas.
- Website design using Django, JavaScript, CSS and HTML5.
- Analyse data using Excel, and Python.
  Analyse and design systems using UML.
- Windows and Linux Operating Systems in system administration.
- Design build and troubleshoot a network using routers and hubs using related tools.
- Configure a router using the Cisco IOS command set.
- Administer an Oracle 11G database server using Enterprise Manager and related SQL commands.
- PowerShell and Python script writing.
- Azure Experience.

EDUCATION & QUALIFICATIONS

2021 – to-date *BSc in Computing with Software Development (Level 8)*
    Technological University Dublin

Significant Projects Undertaken

Distributed File System
Description
A restaurant website, it was a team project involving the development of a distributed file system, where multiple users could transparently edit/modify remote files on a central server as if they were local files. Features included account authorization and secure remote communication based on the Kerberos protocol, file locking, server-to-local _le replication/updating, caching, a loyalty reward system, a reservation system, and modification date checking for multiple users.

Challenges faced:
- Concurrency errors
- Deciding what type of remote communication to use
- Communication among several team members
- Team members needing to compromise ideas in order to progress with project.

Technologies & Tools Used:
Python, Python-Django, MySQL, Visual studio code, HTML, Azure Dev ops, UML, Oracle SQL, Jupyter Notebook-Python 3(ipykernel), Visual Paradigm, GitHub and HTTP

WORK EXPERIENCE

February 2023 – July 2023   Tester   Department of Social Protection

Company Description: The Department of Social Protection is a government organization focused on promoting social inclusion and providing income support, employment services, and other citizen advisory programs.

Main Responsibilities:
Health Checks: Conducted daily health checks on the JobsPlus website, identifying issues and reporting findings to the testing team. Documented results in detailed tables for review. Log Analysis: Utilized Notepad++ to analyze weekly JobsPlus logs, recording findings in spreadsheets for team use. Data Preparation: Created test profiles with randomized data for use across multiple testing environments, ensuring robust and diverse system evaluation. System Testing: Ran regression suites and test cases to verify system functionality and updates, supporting services such as Local Area Employment Service (LAES) and ESCO. Team Collaboration: Coordinated with the BOMI Testing Team to ensure system reliability, data security, and efficient troubleshooting.

August 2022 – August 2023   Demonstrator   FMI

Company Description: FMI teams deliver campaigns across a multitude of channels for several sectors
https://www.fmi.ie/

Main Responsibilities:
Dealing with customers. I would set up my sample stand where a manager told me to and offer samples to customers in passing. Research. I had to read documents of information about the product I was sampling and know of any deals on said product and relay this information to the customers.

August 2021 – January 2022   Floor Worker   The Brew Bistro
Company Description: The Brew Bistro is a small diner/café is in Cnoc Dubh, Ballyboughal, co.Dublin.
https://www.thebrewbistro.com/?l=en

Main Responsibilities

Dealing with customers. Dealt directly with the customers, it was my responsibility to greet any customers on arrival, seat them at a table and take their orders and answer any queries they had. Cleaning. I washed and dried the restaurant's dishes, I swept, dusted, moped, cleaned the tables, and closed the store. I dealt with the restaurant's Flipdish online ordering system. Working as part of a team. We would share some of these responsibilities and communicate who would be the best suit for said responsibilities.

INTERESTS & ACHIEVEMENTS
Volunteering
- Summer soul is a Christian teens camp in Westmeath. I would do background work such as cleaning and then also organize and execute games for the teens. Skills: Patience, organization, time management.

- Math volunteer program (MVP). A mathematics volunteer program that our college ran. My duties involved interacting with the students, who were of leaving certificate age and helping them work through any math related issue they had. <u>Skills</u>: Problem solving, active listening skills, assisting others to solve problems.
- UBM is primary school age Christian camp that takes place across Ireland. My duties involved setting up and executing games and cleaning. <u>Skills</u>: Demonstrating leadership working as a team.

Professional
- Earned certificate in NVDIA Fundamentals of Deep Learning.
- Completed Workday's 'Future Females in Tech' program.
- Won the Best Overall Winner Health Hackathon Award at the TUD Health Transformation Challenge in partnership with Tallaght University Hospital, AWS in Communities, and Tallaght Hospital, an academic partner of Trinity College Dublin

Posts of responsibility
- President for the Christian Union society.

Recreational
- Painting
- Writing

REFERENCES
Available on request