**Jesbin James**

**Personal Details**

**Surname:** James **Date of Birth:** 16 August 1996

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**SUMMARY**

Aspiring Final year computer science student who had Developed numerous programs in college using Java, C++,JavaScript, Play framework and SQL, and also have customer-facing experience gained through valuable experience in a commercial setting during my Second-year project where we reached out to people and got valuable feedbacks from them. Acquired valuable skills from my 10-month internship as a Junior Test Engineer, with further expanded skills from real world scenarios. I am looking for a challenging profile with my exposure to multiple skills where I can make difference to the Organisation and Contribute ideas for continually improving the team's productivity. I’m also currently enrolled in the AWS web architecture course, in which I will be finished after my final’s exams in this May.

**IT SKILLS**

* Good working Knowledge in Java, C++,JavaScript,R and Python
* Can write SQL queries to intermediate level using Oracle 11G
* Can design and create database schemas
* Capable of designing developing websites using Play framework, CSS and HTML
* Competent user of Windows and Linux Operating Systems in system administration.
* Design build and troubleshoot a network using routers and hubs using related
* Configure a router using the Cisco IOS command set
* Wide knowledge in the Business technologies in IT
* Real world working experience in the Software Testing
* Machine Learning and big data analysis using Jupyter and Anaconda.
* Deep understanding of Object-Oriented Design and to be able to communicate design ideas with UML.

**Qualifications & Education Record**

2015 – Present Bachelor of Science in Computing & Data analytics (honours)

Institute of Technology Tallaght

Tallaght,

Dublin 24

**2nd Year Modules**: Operating Systems(C+); Databases (C+); Financial Management (B+); Discrete Maths2 (B+);Web Design & Development1 (B); Networking2 (B); Security Management(B);Software Development(B);Software project(B+);Software Information Security(B);Software Quality Assurance and Testing(C+)

**3rd Year Modules**: Cloud services and Distributed Computing**(**C+**)**; Operating Systems **(**C+**)**; Data Analysis **(**D); Data Structures & Algorithm**(**D);Database **(**C+); Web development **(**C+);

**Major Internship [Jan 2018 – September 2018]**

**Softworks [Junior Test Engineer]**

For approximately 10 months I was working as a Junior testing intern at Softworks. In the time I got the opportunity to expand my skills in a real-world scenario. I was assisting the testing team with working solely on the development of testing scripts using JavaScript and postman. The role involved performing various testing scenarios and assisting in the team with new plans. Testing the latest versions of Softwork’s mobile application using automated test scenarios through postman and JavaScript coding.

Tasks Undertaken

-Developed three thousand scripts in postman for the version 9.1 in JavaScript

-Worked on the development to redesign the ticketing website using CSS and JavaScript.

-Designed testing solutions for Team city and Jenkins using bash scripting.

-Did Architectural use case design for the authentication on mobile application

-Worked on JavaScript and java for the coding part to testing using J-unit.

-Did tasks according to daily scrum meetings and discussed the challenges between team and also assisting them during their needs.

**Significant Projects Undertaken**

**Online Clothing Store [second year]**

A group project involving the development of an Online clothing store system, where multiple users could View, Buy, favourite the Items and even Like products. Builded a platform where an administrator can control the warehouses from one location and control the shipping of products to the locations. Moreover, the Features include account authorization, favourite products and add to the shopping cart. During the project, I had weekly meetings with supervisor and had to work under close supervision and following the directions given by her to meet the target each week.

**Summary:**

* Creating an Online Warehouse for the Store
* Actively participate in team meetings
* Analyse, diagnose and resolve errors with hardware and system software
* Listen to users and get feedback from their needs
* Document computer programs in line with specifications and Testing reports.

**Technologies & Tools Used:**

Play framework, Java, CSS, Visual studio, Oracle, Xubuntu(Linux), HTTP, and IBM Rational Rhapsody, Anaconda, Jupyter notebook,Weka,Tableau,NodeXL,R

**Other Achievements and Involvement**

-Part-Time Job: Worked part-time as a receptionist in a busy restaurant for the past 3 years.

-Languages**:** Native English, Fluent Malayalam, Basic French.

-Raised approximately 400 euro for Concern worldwide as a volunteer since 2009.

-Member of Computing Society IT Tallaght and CoderDojo mentor.

-AwardedAcademic excellencein Biology and History in Leaving Certificate 2014.

-Active member of Terenure Badminton club and U9’s Coach at Peamount United Football club

**References (**Available up-on request**)**