

Lee McCarthy-Pirie

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SUMMARY

I am an IT professional with extensive programming experience in SQL, C# and knowledge of Java, C++, and Python. I have designed and developed numerous programs and led various projects, collaborating effectively with team members to achieve our objectives. These projects often involved direct interaction with customers to understand and meet their requirements. My strong interpersonal skills make me an excellent team player, though I am equally comfortable working independently. I am seeking a work placement position in your company to further develop my skills and contribute to your team's success.

WORK EXPERIENCE:

Verizon connect : September 2020 - Current

Role: Full Stack Developer III

Company Description: Verizon Connect Ireland provide Advanced fleet management software solutions
<https://www.verizonconnect.com/ie/>

Job Descriptions:

- Worked as a Full Stack Engineer, Mobile development, and Quality Assurance.
- SME on context
- Was part of two major team rebuilding efforts.
- Improving service to customers - fixing bugs with the internal system.
- Having been a part of two major team rebuilding efforts, while learning the most amount of knowledge as a junior.
- Participated in product feature implementation, both independently and in cooperation with the team.
- Implemented innovative changes and new features in a manner which promoted efficient, reusable, and performant code.
- Understanding code at a more fundamental level, and working through the technology stack as all issues are not code related.
- Hosting meetings, project demos, daily standups, Code talks, and most importantly new green field development.
- Accumulating vast knowledge of the system and currently the point of contract on the team.
- Became the team leader for new projects such as; two new Lambdas, API, CQRS work, DB, and UI.

Accenture: January 2019 - September 2019

Role: Bus & Technology Delivery New Associate Intern

Company Description: Accenture is an Irish-American professional services company located
<https://www.accenture.com/ie-en>

Job Descriptions:

- Worked within a team to complete tasks assigned by the project lead.
- Completed IT related tasks for a large banking company.
- Worked swiftly and diligently within the team and to pick up any skills he may need for the future. As the team was new it was challenging but ultimately rewarding seeing how the team progressed until my Internship was completed

EDUCATION & QUALIFICATIONS:

2016 – 2020 *BSc in Computing with Information Technology Management*

Institute of Technology Tallaght

Upper Second Class (2.1) Honors

**Final Year Project:
Fall Detection Application**

- In this project, I developed a Fall Detection application for android, partnered up with Tallaght University Hospital.
- A companion android application was developed, with two linked parts; the wearable application (i.e a smart watch application linked with bluetooth to the user's phone where you can download the application from the play store).
- The user would enter their details i.e address, name and next of kin into the application which would be stored on firebase.
- Purpose : To allow elderly citizens to be more independent and if something happens allowing for quick action from either next of kin or emergency services.

Challenges faced:

- Use cases and system flow
- Communication between components
- UI styling and interface on mobile application
- Calculations and rules of when a person has fallen
- Creating two applications for two different devices
- Using Google for firebase/Play store

Technologies & Tools Used:

XML, Java, Firebase, Word and other Office 365 tools

IT SKILLS:

- Knowledge of Object Oriented/SOLID Design principles and Practices.
- Knowledge of the .Net ecosystem (Framework and Core) and C#.
- Experience with Java in college
- Intermediate SQL queries experience
- Familiar with angularJS/ NodeJS and TypeScript
- Experience working in larger project and team environments with product, application support and operations teams.

- Competent creator of websites using tools such as AngularJS
- Competent user of Excel and other office 365 programs
- Experience debugging and testing programs using the related tools
- Well versed in the Git version control system
- Well versed with CICD processes handling many project releases in a lean way
- Knowledge and experience of Agile development methodologies.
- Comfortable with the AWS services infrastructure
- Experience with low level data structure and algorithm design.
- Ability to comprehend complex business and technical scenarios.

INTERESTS & ACHIEVEMENTS:

Sporting

- National karate champion in two separate karate organizations. Also, member of the Irish international squad.
- Placed 8th in the 2015 ESKA European karate championship in kata.
- Interested in many other martial arts
- Avid Gym user
- Rock climbing

Posts of responsibility

- Secretary for the Pool club in the college. Involved in Hosting meetings, emailing other colleges to challenge them to games and fundraising

REFERENCES

Available on request