THOMAS
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OBJECTIVE

Computer Science graduate (preliminary) from the University of Limerick with experience working in an agile software-development environment. I am a passionate and motivated individual with an active interest in problem solving and collaboration. Experienced in Java and OO programming in an agile environment. I am looking for a role where I can contribute to large and interesting projects as part of an experienced development team while improving my professional skills and technical abilities.

EDUCATION

Bachelor of Science in Computer Systems | University of Limerick
2017-2021
Preliminary 1:1

EXPERIENCE

Software Development Intern | Ericsson LMI
Cornamaddy, Athlone, Co. Westmeath
MAY 2019 – JAN 2020
Member of a development team working on a product for the onboarding and deployment of VNFs on networks.

RESPONSIBILITIES

DEV OPS:
Redesigned and developed a CI/CD pipeline for a large project containing many git repositories using Jenkins.

Implemented automated regression testing in the CI/CD pipeline to assist testers before product GA using Postman and Newman.

Resolved Git issues causing errors in the CI/CD pipeline.

Worked with OpenStack to configure multiple development environments for hosting the project.

BACK-END DEVELOPMENT:
Worked on the back-end development of the project using Java with the Spring Framework.

Developed Unit tests using Junit and Mockito.

DEMO WORK:
Presented demos of the project during Ericsson Athlone's 2019 "Tech Day" event.

AGILE DEVELOPMENT:

Participated in the various meetings used as part of the Agile methodology, including daily stand-up meetings, sprint planning, backlog meetings, etc.

SKILLS

- Java (OO, Spring, design patterns)
- Testing (Junit, Mockito, API Testing)
- VCS (Git)
- CI / CD (Travis Ci, Jenkins)
- Databases (RDBMS, NoSQL)
- Cloud Computing (OpenStack, AWS)
- Automation (Newman, bash scripting)
- Teamwork & Collaboration

ACHIEVEMENTS

Received a letter of recognition from the President of the University of Limerick for achieving a 1:1 QCA in each semester.

Currently collaborating on a research paper focusing on the automated assessment of consistency between domain models and user requirements in the agile Behaviour Driven Development methodology. This is a continuation of the research undertaken in my final year project titled "Automated Assessment of Domain Models using BDD Story Parsing".

REFERENCES

References available on request.