
CÉIN O'ROURKE



08-07-1995

Wassertappen 69, Nordsteimke
38446, Wolfsburg



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+4917643316892

SKILLS

Software Development
Teamwork
Communication Skills
Interpersonal Skill

SUMMARY

Born in Dublin, Ireland. Hardworking, extremely loyal and reliable, always willing to help where possible. A team player and delegator. Give one hundred percent to whatever task is asked with good grace. Aim to please at all times. Demonstrated history of building & delivering of technical solutions & complete projects to client (specifications), budgetary (time tracked) & quality (code review) requirements. Always keen to learn and grow my skills.

EXPERIENCE

Graduate Engineer/AKKAdeMy Switzerland

From

09-2018

Joined the AKKAdeMy program in Geneva for one month of training as a Technology consultant, excelling in presentation skills and working within a team of consultants.

Technology Consultant/AKKA DNO GmbH

From

09-2018 - Present

Joined the AKKAdeMy program in Geneva for one month of training as a Technology consultant, excelling in presentation skills and working within a team of consultants. Upon completion of the one month training in Geneva, attained a place in AKKA DNO GmbH in Wolfsburg as a technology consultant. The first project was requirements management for a Swagger API. Attained second project as part of a monitoring team, testing and monitoring mobile online services in an automotive perspective. During this project acquired huge knowledge in Linux, Bash, PHP, SQL. Worked on testing front-end applications acquiring knowledge in tools such as Selenium(Web) and Appium(App). Also manipulating



signals sent to the OCU, database management. Programming back-end calls to simulate a users interaction with the grey services of a real vehicle.

Completed the Engineering Graduate Program in October 2019.

PROJECTS

01-2019 - Present

Monitoring of all MOD generations

Description: create back-end and front-end tests to run 24/7 to simulate functionality of a user experience within a real car.

Activities: manipulate signals sent to an ECU to simulate a user activating grey services in a car and check to make sure the job was successfully completed in the back-end. Automatic tests to simulate a user experience via WebApp and Mobile App.

Technologies: PHP, SQL, Python, Bash, Apache, Selenium, Appium, GitLab

EDUCATION

Leaving Certificate(Abitur)/De La Salle College Churchtown

Computer Science International/DIT & Hochschule Darmstadt

Graduate Engineering program/AKKAdemy

LANGUAGES

English: Native high level of written English (Honours leaving certificate)



German: BI, written & oral (certified in Hochschule Darmstadt).

REFERENCES (AVAILABLE ON REQUEST)

Sascha Juergens - Project Manager +49 179 1702626

Peter McGovern - Department Lead (Attached)

ZWISCHENZEUGNIS

Mr Céin Francis O'Rourke, born on 08.07.1995 in Dublin (Ireland) is employed by AKKA DNO GmbH as graduate engineering from 15th October 2018 until 14 November 2019. He absolved a prospective 13-month graduate program in engineering from 15th October 2018 until 14 November 2019.

On 1st August 2018 the employment is transferred due to a merger of the company Erbkönig Technologie GmbH with the company AKKA DNO GmbH.

Die AKKA DNO GmbH belongs to the international AKKA Technologies Group. AKKA DNO GmbH is a preferred engineering consultancy for our clients in the automotive, aerospace, transportation, energy and defense sectors.

During his project assignment, Mr. O'Rourke works for our well-known customer in the automotive industry and essentially takes on the following tasks:

- Worked on web gui and API to manipulate CAN/BAP signals to send to an ECU of a car to simulate car functionality
- Worked on 3HU servers to host ECUs and host Virtual machines to send manipulated signals to ECUs.
- Database management for storing the signals sent via CAN/BAP.
- Working with servers and networking
- Worked on coding test cases to test backend and frontend functionalities of online services for Cars
- Worked on creating emulators for running 24hr front end tests of the various mobile apps
- Worked on monitoring all tests of back end and front end services and reporting any failures to the responsible individuals
- Extensive work with Ubuntu linux and PHP, SQL, Bash coding

Extraordinary properties:

- Greatly improved communication skills, and working within a team

Mr O'Rourke possesses comprehensive as well as multi-faceted specialist knowledge spanning beyond the mainstream, which he is always able to apply confidently and expertly in practical circumstances.

Due to his exacting analytical ability, he is always able to understand complex situations immediately and to find good solutions right away. Mr O'Rourke always works in a highly proactive manner and completely identifies with his tasks and our company at all times. He always displays an impressive level of dedication and motivation. In situations with extreme stress, he always displays exemplary resilience.

He always completes his tasks completely autonomously, with much diligence and according to a well thought-out plan. He always works serenely, thoughtfully, target-oriented and extremely precisely. He continuously impresses us particularly in terms of quality and quantity. Mr O'Rourke shows an extremely high level of reliability.

He is always able to find excellent solutions for all problems. The performance of Mr O'Rourke is always and in every respect earned our full recognition.

Wolfsburg, 31.03.2021

AKKA DNO GmbH

Peter McGovern

-Department Director Connected Technologies-

Antje Götz

-Human Resources Business Partner-



CERTIFICATE OF COMPLETION

This is to certify that

Céin O'Rourke

has successfully completed the
Germany Study Abroad Program
from September 2016 to July 2017
at Darmstadt University of Applied Sciences,
Darmstadt, Germany

A handwritten signature in black ink, appearing to read "Paul Doyle", written over a horizontal line.

Dr. Paul Doyle
Head, Undergraduate Studies