

Enthusiastic and well-organised Java developer with nearly 3 years of experience. Eager to join EY to bring top class Java development skills and problem solving skills. In my current role apart from being java developer I am also leading a project which is based in Python based Django framework and was developed to detect breaches happening in the documents. I have a knack for problem solving and continuously learning new skills.

### Education

- **MSc in Computer Science (NL)** (Achieved 2:1) (2017-2018)  
University College Dublin  
**Relevant Subjects:** Information Architecture: Designing the Web, Practical Android Programming, Introduction to Relational Databases and SQL programming, Data Science in Python, Programming in IOT, Distributed Systems, Advance Data Structures in Java, Creative Thinking and Innovation.
- **B.E. in Information Technology** (Achieved 2:1) (2013-2017)  
K.J.S.I.E.I.T, Mumbai University, Mumbai, India  
**Relevant Subjects:** Advance Database Management Systems, Data Mining and BI, Software Project Management, Cloud computing, Wireless Technology, System and Web security.

### Technical Skills

- **Programming Languages:** Java, Javascript, NodeJS, Python 3.
- **Databases:** Oracle, MySQL.
- **Frameworks:** Spring, SpringBoot, Angular 9, Django, Bootstrap 4.
- **Tools:** Eclipse, Gitlab, OpenShift, Jenkins, Visual Studio Code.

### Work Experience

- **Version1** (Jan 2019-Present)  
Java Developer - Full time
  - **Working with DAFM client on 1 of the biggest project handling Direct Payments for farmers**
  - **Independently** taking responsibility to do analysing and developing develop new functionalities for the requirements from the clients.
  - Actively participate in team meetings and give innovative approaches to the problems.
  - Collaborate closely with clients and other teams to guarantee and well developed functionality.
  - Won **Excellent New Comer** award of the year 2020
  - **Led** a project for scanning incoming documents to detect breach and integrate it with existing systems.
  - Developed **micro services** and deploying them to **OpenShift**.
  - Responsible for build and creation of release packages for the sprint.
  - Currently **leading** micro services projects which form a pipeline to detect breaches in the document which use python based Django framework.
  - As a part of the self learning I developed a real time voting application using **NodeJS** and **Web sockets** to vote story points during sprint meetings.**Technologies used:** Java(Spring, Spring-Boot), **Angular 9**, Bamboo, **OpenShift**, Gitlab, Django
- **Fergal Brophy (openinnovationservices.com & fergalbrophy.com)** (Aug 2018-Sept 2021)  
Full Stack Developer - Freelance
  - **Communicated** clearly and positively with customer to understand websites' **requirements**.
  - Developed entire website and **delivered** site successfully before given time.
  - Developed drag and drop applications in Node Js and Angular 9 and integrated them with the website that is actively used by client.
  - Developing **subscription** based application that generates dynamic links with expiry feature.
  - Used GitHub for version controlling of the project.**Technologies used:** **NodeJS**, Angular 9, Heroku, Mongo DB, **GitHub**.

### Academic Projects

- **CoDraw - Generating Automated Executable Code from UML Models** (2016-2017)  
Software Developer, Team Lead
  - **Developed** drag and drop feature to user for drawing Class and Activity Diagrams.
  - **Developed** a feature to generate an executable jar file from java project files.**Technologies used:** C#, Visual studio.
- **RTLS (Real Time Location System)** (2014-2015)  
Software Developer, Team member
  - **Developed** interface using python Tkinter library and web dashboard for analysis of data.
  - **Presented** the prototype to the client and actively participated in all phases of development.
  - Actively **participated** during various phases of the project.**Technologies used:** Python 3, MySQL, Bootstrap framework.

### Skills and Competencies

- Demonstrated a good knack of planning and implementing projects by prioritizing tasks.
- Displayed effective communication and interpersonal skills while interacting with clients.
- Capable of working under high pressure, innovative, meticulous, goal oriented and adaptable.

### Honours and Extra Curricular

- Won **Excellent Newcomer of Version1** and **RedHat Innovation** award (2020)
- Academic Scholarship, University College Dublin (2017-2018)
- Winner of district level competition for RTLS project as a team. (2016)
- Volunteered in street plays to raise awareness on modern society. (2014-2017)