# GEARÓID Ó TREASAIGH

Technical coach with 10+ years of experience leading software development teams and architecting applications. Proven track record of driving large-scale transformation by working with teams to improve fundamentals and create lasting change to the culture of software development.

## CONTACT

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- ◯ Github
- in Gearoid O'Treasaigh

## SKILLS

### Programming
- **JavaScript** ●●●●●
- **Bash** ●●●●○
- **Python** ●●●○○
- **HTML/CSS** ●●●○○

### Software Engineering
- **Agile** ●●●●○
- **eXreme Programming** ●●●●○
  (Pair Programming, Test Driven Development, Behaviour Driven Development, DevOps, CI/CD)
- **Architecture** ●●●○○

### Operating Systems
- **Linux** ●●●●○
- **MacOS** ●●●●○
- **Windows** ●●●○○

### Software & Tools
- **Git** ●●●●○
- **Data handling/analysis** ●●○○○
  (e.g. numpy, pandas, Jupyter Notebooks, ...)
- **Docker** ●●●○○

### Languages
- **English** ●●●●○
- **Spanish** ●●○○○

## CERTIFICATES

**XP Farm - XP Coach**
**Blue Core Coach**
**Blue Core Coaching Supervisor**
**IBM Career Coach**
**Agile Team Facilitation**
**Agile Coach Certification**
**Slack Certified Admin**
**IBM Recognized Teacher/Educator**
**IBM Service Corps Alum**

## ⚙ WORK HISTORY

📅 01/2022 - Present
⚲ IBM, London, United Kingdom

### Technical Agile Coach

- Trained 4 developer dojos on eXtreme Programming practices. Improved participants TDD, planning, and DevOps skills which improved their teams DORA scores.
- Created a course on basic data analysis using Jupyter Notebooks which enabled both technical and non-technical participants to make more informed decsions building their applications. This improved their ability to build the right features for users.
- Organised outward mindset classes and a guild for an oganisation of over 260 people which had an impact on teams ability to focus on outcome and achieve their OKRs.
- Received the Peer-to-Peer recognition for transforming the organisation.

📅 10/2020 - 12/2021
⚲ IBM, London, United Kingdom

### Implementation Architect  Technical Lead

- Architected and led the development of the migration from a custom NodeJS application to Salesforce, enabling 200k users to migrate seamlessly to Salesforce.
- Designed the microservices used as part of Salesforce for partner relationship management.

📅 05/2019 - 10/2020
⚲ IBM, London, United Kingdom

### Senior JavaScript Full Stack Development Lead

- Transformed the software deal registration process which lead to an increase in the NPS score and ensured the entire process was automated within the NodeJS application.
- Mentored a group of 3 development leads in squad leadership and agile refinement.
- Led and mentored a tribe of 18 developers.

📅 01/2017 - 04/2019
⚲ IBM, Dublin, Ireland

### JavaScript Full Stack Development Lead

- Created a NodeJS application that automated opportunity, incentive and deal registration creation for 10k business partners and their 200k users.
- The transformation lead to users instantly recording the opportunities and products that they were selling from an old process that could take them days as they waited for each step to complete.
- Led a team of 6 people as part of the agile tribe.
- Earned an Outstanding Technical Achievement award for the application.

📅 03/2011 - 12/2016
⚲ IBM, Dublin, Ireland

### DevOps and Web Development Lead

- Transformed the deployment process for an on-premise instance which took an seventy two to be able to run within a couple of hours.
- Continuously sought areas that were not automated and led the team to be able to transform and automate the deployments.
- Received an Outstanding Technical Achievement Award for being the first team to introduce Urban Code Deployment and using it to deploy to production.

📅 05/2009 - 03/2011
⚲ IBM, Dublin, Ireland

### Web Developer

📅 06/2008 - 05/2009
⚲ IBM, Dublin, Ireland

### Web Application Graduate

# ⚙ WORK HISTORY

**01/2022 - Present**
📅 IBM, London

### Technical Coach

- Trained 4 groups of developers on eXtreme Programming practices to become software craftspeople. Achieving an average satifisation score of
- Created a course on basic data analysis using Jupyter Notebooks which enabled both technical and non-technical participants to make more informed decsions building their applications.
- Organised outward mindset classes and a guild for an oganisation of over 260 people which had an impact on teams ability to focus on outcome and achieve their OKRs.

**10/2020 - 12/2021**
📍 IBM, London

### Implementation Architect

- Architected and led the development of the migration from custom NodeJS application to Salesforce, simplifying the deal registration process for business partners through
- Created a course on basic data analysis using Jupyter Notebooks which enabled both technical and non-technical participants to make more informed decsions building their applications.

**05/2019 - 10/2020**
📍 IBM, London

### Senior JavaScript Full Stack Development Lead

- Led the migration of My Sales Activity from Dublin to London
- Created a course on basic data analysis using Jupyter Notebooks which enabled both technical and non-technical participants to make more informed decsions building their applications.

**01/2017 - 05/2019**
📍 IBM, Dublin

### JavaScript Full Stack Development Lead

- Squad lead for the full stack development of the My Sales Activity application
- Created a course on basic data analysis using Jupyter Notebooks which enabled both technical and non-technical participants to make more informed decsions building their applications.

**03/2011 - 12/2016**
📍 IBM, Dublin

### DevOps and Web Development Lead

- Squad lead for the development of DevOps tooling and the web application of SalesConnect
- Created a course on basic data analysis using Jupyter Notebooks which enabled both technical and non-technical participants to make more informed decsions building their applications.

**11/2010 - 03/2011**
📍 IBM, Dublin

### Software Engineer

**07/2009 - 11/2010**
📍 IBM, Dublin

### Backend and Frontend Engineer

**05/2009 - 07/2009**
📍 IBM, Dublin

### Software Engineer

**06/2008 - 05/2009**
📍 IBM, Dublin

### Web Application Graduate Developer

# 🎓 EDUCATION

**2004 - 2008**
📍 University of Galway, Ireland

### Bachelor of Computing Studies

# ACHIEVEMENTS, HONOURS AND AWARDS

- 🏆 Peer-to-Peer Recognition 05/2023
- 🏆 XP Farm Red Belt 04/2023
- 🏆 Blue Core Coach 06/2019
- 🏆 IBM Corporate Service Corps 08/2018
- 🏆 Outstanding Technical Achievement 08/2017
- 🏆 Outstanding Technical Achievement 11/2014
- 🏆 People's Innovation Choice 10/2014
- 🏆 Leadership Excellence 11/2013