Gearoid O'Treasaigh

Software Craftsmanship Coach

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Accomplishments

Technical Skills Transformation

- Led an organisation transformation of 1000 developers across London, Brazil and Mexico. Trained 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 - Growth Minded" award for transforming the organisation.

Mastering the Art of Excuse-Making

- Explored the art of crafting creative and believable excuses for missed deadlines and unfinished work. Special emphasis was given to the power of plausible deniability, feigning technical difficulties, and perfecting the "dog ate my homework" alibi.

DevOps Transformation

- 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.

Work Experience

IBM   *January 2022 – Present*
Software Craftsmanship Coach   *London, United Kingdom*

- 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 - Growth Minded" award for transforming the organisation.

IBM   *October 2020 – December 2021*
Implementation Architect & Technical Lead   *London, United Kingdom*

- 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.

IBM   *May 2019 – October 2020*
Senior JavaScript Full Stack Development Lead   *London, United Kingdom*

- 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.

IBM   *January 2017 – May 2019*
JavaScript Full Stack Development Lead   *Dublin, Ireland*

- 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.

IBM   *March 2011 – January 2017*
DevOps & Web Development Lead   *Dublin, Ireland*

- 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.

IBM   *May 2009 – March 2011*
Web Developer   *Dublin, Ireland*

IBM   *June 2008 – May 2009*
Web Application Graduate   *Dublin, Ireland*

Technical skills

Programming Languages	JavaScript, Java, Python, Bash, HTML, CSS
eXtreme Programming	Pair Programming, Test Driven Development, Behaviour Driven Development, DevOps, CI/CD
Software Engineering	Agile, Architecture, Git, Docker

Awards

Peer-to-Peer Recognition - Growth Minded	*May 2023*
IBM Service Corps	*August 2018*
Outstanding Technical Achievement	*August 2017*
Outstanding Technical Achievement	*November 2014*
People's Innovation Choice	*October 2014*
Leadership Excellence	*November 2013*

Soft skills

Coaching	Professional coaching one on one and training new coaches.
Leadership	Leading transformation initiatives and technical lead for 3 squads.
Trainer	Running experiental training using training from the back of the room techniques.

Certifications

Agile Coaching	ICAgile	*June 2023*
Agile Team Facilitation	ICAgile	*June 2023*
IBM Garage Foundation	IBM	*April 2023*
Slack Certified Admin	Slack	*April 2023*
XP Farm Coach	IBM	*March 2023*
IBM Career Coach	IBM	*November 2022*
Blue Core Coaching Supervisor	IBM	*October 2022*
Developing and Implementing an Outward Mindset	Arbinger Institute	*February 2022*
Blue Core Coach	IBM	*June 2019*

Education

Bachelor of Science *University of Galway*
Honours BSc, Computing Studies *September 2004 – June 2008*
Thesis: Porting pkgsrc from NetBSD to MINIX
Final Grade: 1:1