

Eimhin Rafferty

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Professional Experience

Archilogic • Product Manager

Remote, Italy • 11/2022 - Present

- Managed product roadmap for Editor, Data Services, and Customer Onboarding verticals. Defined, gathered and analyzed metrics to drive decision-making and inform OKRs.
- Led product feature discovery, requirements gathering, and authored PRDs to drive product development. Collaborated with Sales, Customer Support, and other product teams to balance growth features and core product development.
- Delivered new planar graph data structure and compatible Editor 4.0 modelling platform. Supported users with advanced tools, resulting in a 2.5x increase in data conversion quality and a 1.8x reduction in conversion times.
- Conducted daily standups and weekly backlog refinement calls to ensure alignment and progress within the remote first, agile team in 2 week cycles over rolling 6 committed backlog week cycles.
- Provided sales demos, customer support, and onboarding, supporting business activities.
- Led technical initiatives, including single tenant instance productisation and deployment, and custom integrations with customer platforms for both proof of concept and production features.

WeWork • Product Manager, Design Technology

London, UK • 07/2018 - 12/2022

- Led the technical aspects of the "Record Model Initiative," a \$2.7M project to deliver uniform, verified real estate data in standardised BIM format using Revit internal and external teams.
- Developed and maintained Revit documentation, training content, and tools for internal and external teams to deliver accurate design information. Supported this with bespoke plugins and utilities (pyRevit, Dynamo, C#) to streamline productivity and quality control, integrating with third-party applications.
- Managed conversion of reality capture data into High Accuracy (LOD) and low LOI models at scale.
- Established ring-fenced maintenance protocols and workflows to accurately maintain critical business data based on the Record Model Initiative, ensuring that teams could trust the reliability of their data.
- Conducted RSF SKU Pricing Analysis, designing and validating a new pricing model using a dataset of 130k inventory rooms and 100k inventory items based on refreshed BIM Data.
- Managed design software and workflows, serving as Contract Administrator for \$3M in Autodesk services and software.
- Re-engineered processes for Design Studios, reducing sales and pre-con collateral production time from 2.5 days to 2 hours, impacting 70% of EMEA sales.
- Built strong working relationships across Technology, Sales, Operations, and Finance organisations, advocating for the needs of real estate data integrity and supporting sales and operations strategies.

Pascall + Watson • Building Information Model Coordinator

London, UK • 11/2016 - 07/2018

- Responsible for planning, maintaining and enforcing the 'Project Building Information Model Execution Plan' (BEP) for £480M Airport Campus Development Project. Implemented BS 1192 standards on the project across multiple parties.
- Developed and Implemented new technology processes to increase efficacy and accuracy, including: Reduced biweekly design freeze from 72hrs to 8hrs & deliverable set production time from 4hrs to 20 mins.
- Managed 35+ concurrent Revit Models, plus IFC & links from other softwares to orchestrate planning and construction pack delivery of London City Airport Campus Project

Watkins Gray International • Building Information Model Manager

London, UK • 02/2014 - 11/2016

- Responsible for practice wide building information management and digital contract documents on projects from concept through to construction in education, healthcare and residential sectors.
- Key Projects include: Seven Kings Redbridge 4 Form School, Great Ormond childrens hospital projects (private patients wing, Chelsea flower show garden on rooftop), Bromley South Central 230 residential compliance audit and project delivery.
- Served on a technical advisory group for a shared professional indemnity insurance group, providing expertise on BIM and design technology in practice.

1508 London • Architectural Technologist

London, UK • 11/2012 - 02/2014

- Technical lead on luxury interiors and complex historical urban projects, both fitout, renovations and new builds.
- Luxury developments in Knightsbridge London, Istanbul, and Dubai.

B+R Architects • Architectural Technologist

London, UK • 08/2010 - 11/2012

- Project Architectural technology lead and BIM specialist.
- Commercial retail stores (over 20 John Lewis LLP & Waitrose stores nationwide) new build, renovation and fitout.

Education

BSc (Hons) in Architectural Technology Technological University Dublin 09/2005 - 05/2010

Skills

- **Architecture Tools:** Revit, Dynamo, Pyrevit, Navisworks, Solibri, BIMCollab, Autodesk construction cloud, Adobe Photoshop, Adobe Indesign,
- **Leadership Skills:** Communication, Strategic Thinking, Problem-Solving, Customer Focus, Decision-Making, Collaboration
- **Tools and Software:** Python, SQL, Typescript, Jira, Linear, Figma, Monday.com, Miro, Lucidchart, Lookback, Google Analytics, Mixpanel, HubSpot, Slack, Excel, Postman, Notion, Retool