

YOVAN ROBERT KASPAR

BIM Coordinator (Architecture)

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PROFESSIONAL SUMMARY

BIM Coordinator with 4+ years' experience supporting architectural delivery and digital coordination across residential and mixed-use projects. Strong capability in Revit model delivery and Navisworks Manage clash detection, with experience working to ISO 19650-aligned workflows. Confident in supporting CDE processes (ACC/BIM 360), coordination reviews, model QA/QC, and issue resolution with multidisciplinary teams. Trained in COBie/asset information workflows and BIM documentation standards.

CORE BIM COORDINATION SKILLS

- Model federation and coordination (Revit links, discipline models, model exchange)
- Clash detection and reporting (Navisworks Manage: clash sets, viewpoints, reports)
- Issue tracking and coordination support (ACC/BIM 360 workflow awareness)
- ISO 19650-aligned information management (naming, model exchange, consistency)
- Model QA/QC and audits (model health checks, standards compliance)
- Parameters and data consistency (shared/type/instance parameters, schedules)
- BEP support (coordination setup, standards alignment, review inputs)
- COBie/FM readiness (trained: COBie parameter setup and export workflow)

TECHNICAL SKILLS

BIM & Coordination: Revit (Advanced), Navisworks Manage, ACC/BIM 360, AutoCAD, Archicad, Solibri (exposure)

Parametric / Computational: Dynamo, Rhino - Grasshopper

Planning / 4D: Synchro 4D (exposure)

Visualization: Enscape, Lumion, V-Ray, Photoshop, D5

General: SketchUp, Excel / MS Office, Climate Studio (project-based), TAS

PROFESSIONAL EXPERIENCE

Founder & BIM Consultant - YVN BIM Solution, Liverpool, UK

2025 - Present

- Delivered BIM coordination support for UK projects, including Portable Wooden House (Hoose Design Ltd, Glasgow) and Residential Projects (Hearth Architecture).
- Produced and maintained Revit models aligned to UK delivery expectations and ISO 19650-style workflows.

- Supported coordination by preparing Navisworks clash tests, viewpoints, and issue outputs to assist design resolution.
- Assisted with the CDE setup approach and model audit checks to improve information consistency.

BIM Architect - Alankaram Design Studio, Madurai, India

2021 - 2023

- Led BIM workflows for high-rise and mixed-use buildings, supporting coordinated delivery.
- Resolved interdisciplinary clashes using Navisworks to reduce design conflicts.
- Produced detailed LOD 300-400 models and coordinated documentation for site delivery.

Interior Architect—1405 Design Studio, Chennai, India

2019 - 2021

- Delivered interior design documentation and coordinated contractor/FF&E inputs.
- Developed parametric components and produced drawings/models using Revit and SketchUp.

Intern Architect—BNA, Bangalore, India

2017-2018

- Supported schematic planning and model studies; assisted with client presentations and documentation.

EDUCATION

- Master's in Building Information Modelling & Digital Transformation - University of Liverpool, UK | 2024
- Bachelor of Architecture—Anna University, Chennai, India | 2019

CERTIFICATIONS & TRAINING

- BIM Coordinator Training (Navisworks, ACC/BIM 360 workflows, coordinates, parameters, filters/templates, COBie, BEP/ISO, model auditing) - Anitha BIM Solutions / DDG BIM Services Pvt Ltd
- Architect - Council of Architecture (CA/2020/119695) | 2020
- Revit 2020 - LinkedIn Learning | 2023
- Rhino & Grasshopper - LOSMOS Archilabs | 2023

REFERENCE:

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