

# Ranjith Kizhakkey Thaivalappil

*Lead Layout Technical Director*

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A seasoned artist and supervisor with over 18 years of experience in Layout, Tracking, and Rotoanim. Known for exceptional attention to detail, ability to perform under pressure, and rapid adaptability to company best practices and overarching vision.

## EXPERIENCE

### Framestore Vancouver

April 2022 - Present

Lead Layout Technical Director

- Led shows like The Gorge, Rebel Moon Part 1, Shazam, 1899.
- Successfully managed complex sequences with tight deadlines.

### Method Studios Vancouver

December 2021 - April 2022

Lead Layout Artist

- Managed and executed complex VFX layouts for Ms. Marvel, Shazam! Fury of the Gods, and Outer Range.
- Handled CG character integrations, set extensions, plate stitches, camera projections, and CG camera takeovers.

### Method Studios Vancouver

March 2021 - December 2021

Senior Layout Artist

- Key artist responsibilities for Ms. Marvel project.
- Managed shot work independently and assumed lead responsibilities.

### Moving Pictures Company Montreal

December 2020 - March 2021

Lead Layout Artist

- Led a small team on the Rescue Rangers project.
- Implemented a new Arnold render process for 2D/live-action interaction.
- Managed assets, lighting, blocking, and lip sync.

### Method Studios Montreal

December 2019- December 2020

Senior Layout Artist

- Managed complex sequences on 'Witches' with extensive 2D manipulation.
- Performed camera tracking and body matchmove tasks.

### Moving Pictures Company Montreal

July 2019 - December 2019

Lead Layout Artist

- Managed sequence building for 'Call of the Wild'.
- Handled large assets and led a team of 10.

### Moving Pictures Company Montreal

May 2018 - June 2019

Key Artist - Acting Lead Layout

- Key role in the Oscar-winning film '1917'.
- Executed complex camera stitching for seamless transitions.

## Rising Sun Pictures Australia

September 2014 - June 2017

### Scene Supervisor

- Supervised matchmove, rotoanim, and layout for Tarzan, X-Men: Apocalypse, Game of Thrones, and Pan.

## Double Negative Singapore

June 2014 - August 2014

### Stereo Matchmover

- Specialized in stereo camera tracking for Exodus: Gods and Kings.

## Sony Pictures Imageworks India

April 2010 - April 2014

### Matchmove and Rotomation Supervisor

- Supervised a team of 50+ to manage numerous shows.
- Completed projects like The Amazing Spider-Man 1 & 2, Alice in Wonderland, and Oz the Great and Powerful.

## Sony Pictures Imageworks- Culver City, Los Angeles

June 2011 - August 2011

### Stereo Matchmove Supervisor

- Established the first stereo show at SPI's Los Angeles office.
- Conducted comprehensive stereo testing for The Amazing Spider-Man 1.

## Sony Pictures Imageworks India

April 2007 - April 2010

### Matchmove Lead

- Matchmove Lead for Watchmen, Eagle Eye, Hancock, and Speed Racer.
- Ensured precision and quality in matchmove tasks.

## FrameFlow India Private limited ( Later- Sony Imageworks India)

April 2006 - April 2007

### 3D Artist

- Awarded 'Key to Success of Frameflow' for securing matchmove approvals.
- Built a strong matchmove team.

## TOOLS & SKILLS

### Tools

| Maya | Blender | 3Dequalizer | Unreal | Nuke | Photoscan | Meshlab | Pftrack | Boujou | Photoshop | Ptgui

### Skills

Full CG camera work | Camera retime/Repo | 3D camera projection in Maya/Nuke | Sequence design | Previs/Postvis | Ingestion of Matchmove/Rotoanim | Stereo/Mono camera tracking | Body/Object tracking | Facial soft tracks | Lidar processing | Photogrammetry | Plate stitching | Basic Python/MEL scripting

## EDUCATION

### Dwaraka Doss Goverdhan Doss Vaishnav College

2001 - 2004

Bachelor of Computer Science

### Aptech Multimedia

2004-2006

Diploma in Animation Engineering