

ADITYA TALWAR

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LIGHTING ARTIST

Meticulous Lighting Artist who can solve demanding shot problems and handle complex sequences with good grace and diligence in an expected timeframe. Possesses keen interest in the film making process with strong technical and aesthetic abilities in composition, light and colour. A great team communicator and a member of the visual effects society with a feature film experience of more than eight years.

PROFESSIONAL EXPERIENCE

Animal Logic Pty Ltd, Sydney

Jul 2015 - Present | Jul 2012 - Dec 2013

Senior Digital Artist

Worked as a Lighting and Compositing artist on 'Peter Rabbit', 'Lego Ninjago Movie', 'Lego Batman Movie', 'The Lego Movie' and 'Walking with Dinosaurs 3D'. Responsibilities included:

- Lighting 'key' shots and setting up sequence light rigs and slap comps by working closely with the art director, lighting supervisors and leads to set up look dev for the sequences.
- Render optimisations and troubleshooting for complex scenes and hair/fur assets.
- Stereoscopic compositing of all self-lit shots on animated features and full CG shots on live action features. Slap comps for all working shots.
- Tool Development including an eye lighting gaffer, nuke automated sequence contact sheet generator and python codes to automate rendertime randomisation of light properties.
- Working closely with TDs and RnD to test and implement new tools and workflows for the lighting and compositing pipeline.

Industrial Light & Magic, Singapore

Jun 2014 - Jun 2015

Lighting Technical Director

Responsible for integrating CG characters in live action footages for the 'Warcraft' movie, including their look development and lighting.

- Lighting 'key' shots and working closely with show supervisors and leads to achieve a photorealistic look for the CG characters and their integration in live action plates.
- Setting up sequence light rigs and templates in Katana for use by other team members.
- Technical setup and troubleshooting for rendering particles in hair/fur under Katana.
- Development of in-house tools and scripts for better lighting and compositing workflows including Katana-Nuke bridge.

Prana Studios, Mumbai

Nov 2009 - Apr 2012

Visual Effects Artist

Responsible for integrating CG elements with live action footage including look dev, lighting, compositing and effects for a wide array of feature films. Redesigning and developing in-house tools for compositing package.

- Killer Elite – Compositor, set extensions

- Transformers 3 – Look Development for the Decepticon POV, Compositing and Lighting TD for shots.
- Tron 2 Legacy – Lighting TD for Outland shots, research and implementation of V-ray into pipeline, Stereo Compositing and Ocula Fixes.
- Zindagi Na Milegi Dobara – Lighting TD and Look dev artist for fur creatures.
- Game – Compositor
- Walt Disney India’s Zokkomon – Effects TD, development of a jet pack rig with full animation control for easy implementation across several shots.
- Karthik Calling Karthik – Lighting/Modeling Artist
- Leonie – Compositor, set extensions
- Dylan Dog: Dead of Night – Compositor
- The Big Bang – Pre-vis Artist

EDUCATION

Diploma, 3D Animation and Visual Effects
 First-class honours
 Vancouver Film School, BC, Canada

Bachelor of Science, Animation and Multimedia
 First-class honours
 Birla Institute of Technology, Ranchi, India

Online Certificate, Seeing through Photographs
 The Museum of Modern Art (MoMA), NY

SOFTWARE KNOWLEDGE

Foundry Katana, Autodesk Maya, Foundry Nuke,
 Autodesk 3DS Max, Adobe Suite

Photorealistic Renderman, Glimpse Renderer,
 Chaos V-Ray, Mental Images Mentalray

TECHNICAL KNOWLEDGE

Python, MEL, C++, Java, ASP, HTML, Javascript

HIGHLIGHTS

Accepted as a member of the Visual Effects Society (VES) <i>For having demonstrated expertise and professionalism in the field of Visual Effects</i>	November 2014
Young Star Award, Prana Studios <i>For showing great versatility, talent and skill on a wide variety of projects in the past year</i>	April 2011
Featured under students category, Motionographer.com	July 2009

[References available upon request]