

# crowd simulations | lighting | technical direction

With 10 years of production experience, working in various roles as Technical Director in Crowd simulations, Lighting and Pipeline, I'm a self motivated team player, adapting to pipeline, workflows and the team with ease.

Cinesite	Lead Crowd TD	CREDITS	
	may 2018 - aug 2019	The Addams Family	
NA sther of Carrelts o	Carrier County ID	Black Panther	
Method Studios	Senior Crowd TD jul 2016 - may 2018	Thor: Ragnarok	
		Spider-Man: Homecoming	
Framestore	Senior Crowd TD apr 2015 - jun 2016	King Arthur	
	Crowd TD	Now You See Me 2	
	may 2014 - aug 2014	Dracula Untold	
Golaem S.A	VFX/Animation Support Specialist aug 2014 - mar 2015	Walking With Dinosaurs 3D	
		Happy Feet Two 3D	
		Sucker Punch	
Animal Logic	Crowd TD feb 2012 - feb 2013	Sammy's Adventures: The - Secret Passage [3D]	
	Crowd TD	Delhi 6	
	mar 2010 - jul 2010	Tinker Bell	
Dising Complications	Count TD	Tales Of The Riverbank	
Rising Sun Pictures	Crowd TD nov 2011 - jan 2012	SKILLS	
		maya	
Dr. D Studios	Crowd TD nov 2010 - oct 2011	golaem	
Nwave Studios	Lighter	massive	
	nov 2008 - sept 2009	arnold	
Prana Studios	Crowd / Lighting TD	vray	
	sep 2007 - nov 2008	renderman	
Prime Focus	Pipeline TD	katana	
	dec 2006 - aug 2007		
		nuke	
Skyworks Studios	Technical Director oct 2005 - nov 2006	python	
		houdini	

Vanarts - Diploma with Honors in Visual Effects
Art Institute of Vancouver - Certificate in Visual Effects and Digital Animation
M S Ramaiah Institute of Technology - Bachelors of Electrical and Electronics Engineering

#### CINESITE

## The Addams Family - Lead Technical Director (Crowds)

Crowd character setup involving rig conversion and motion retargeting. Creating simulations and shot layout. Developed tools to integrate crowd workflow into existing pipeline. Support for lighting and rendering. Maya, Golaem, Katana and Renderman.

#### **METHOD STUDIOS**

#### Black Panther - Senior Technical Director (Crowds)

Cg crowd characters with cloth setup and simulation. Crowd pipeline tools development and support. Golaem, Maya and Vray.

#### Thor: Ragnarok - Senior Technical Director (Crowds)

Cg crowd characters setup, simulation and layout. Crowd pipeline tools development and support. Golaem, Maya and Vray.

## Spider-Man: Homecoming - Senior Technical Director (Crowds)

Cg crowd characters and vehicles setup. Crowd pipeline tools development and support. Golaem, Maya and Vray.

#### **GOLAEM S.A**

## VFX/Animation Support Specialist

My role involved supporting visual effects and animation studios using Golaem Crowd Simulation plugin for maya. I was responsible for training, troubleshooting problems and workflows, documentation and beta testing of the plugin.

#### **FRAMESTORE**

## King Arthur - Senior Technical Director (Crowds)

Layout and Simulation of armies marching and attacking, using Massive, Maya, Arnold and other proprietary tools.

## Now You See Me 2 - Senior Technical Director (Crowds)

Layout and Simulation of cg crowd using Golaem, Maya, Arnold and other proprietary tools.

## Dracula Untold - Technical Director (Crowds)

Layout and Simulation of armies marching and attacking, using Golaem, Maya, Arnold and other proprietary tools.

#### **ANIMAL LOGIC**

## Walking With Dinosaurs 3D - Digital Artist (Crowds)

Dinosaur agent design and simulation of herd for various sequences in the movie using Massive, Maya, Houdini and Renderman. Developed python based tools in Maya and Houdini to assist shot production. Documented workflow procedures and troubleshooting guide.

## Sucker Punch - Digital Artist

Crowd agent design, layout and simulation for the orc fighting sequence using Maya, Massive and Renderman. Shot Lighting of characters (orcs) and environments.

## **RISING SUN PICTURES**

## The Hunger Games - Technical Director (Crowds) (uncredited)

Layout and Simulation of crowds for the Tribute Parade Sequence using Massive, Maya and 3Delight.

## Dr D STUDIOS

## Happy Feet Two 3D - Technical Director (Crowds)

Crowd layouts of penguins using proprietary tools with Maya, Cortex, Houdini, 3Delight pipeline.

Shot Lighting and rendering of FX elements during the final stages of production using Houdini, Nuke and 3Delight. Testing and documenting of production tools.

## **NWAVE DIGITAL**

## Sammy's Adventures - The Secret Passage 3D - Lighting Artist

Lighting of Hero characters and environments using Maya, 3Delight and Renderman.

## **PRANA STUDIOS**

#### Delhi 6 - Lighting TD

Look Dev and Shot Lighting of the Biplane and the Empire State Building in the song sequence using Maya and Renderman.

## Red Cliff - Crowd TD (uncredited)

R&D and crowd layout for battle sequence using Maya, Massive and Renderman.

## Tinker Bell - Crowd TD

Developed crowd agents of running thistles for crowd sequences using Maya, Massive and Renderman.

## **PRIME FOCUS**

## Tales of The Riverbank - Technical Director

Implemented and supported show specific pipeline tools, at various studio facilities in a Maya, Mental Ray, Digital Fusion, Python, and PHP based