

Sukhpal Singh Vasdev

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Technical **Director** | **Creative** Programmer

sukhpal_vasdev@yahoo.com

PROFESSIONAL EXPERIENCE

Total - 10.5 Years

Sr. Pipeline Technical Director
MPC - Moving Picture Company,
Vancouver, Canada

Dec 2018 - Present

Lead. Pipeline Technical Director
Base Fx, China

Jul 2017 - Dec 2018

Technical Director
Mikros Animation [division of Technicolor
India]

Feb 2017 - Jul 2017

Technical Director
Jr. Technical Director
Technical Assistant
DreamWorks Animation, India

2012 - Jan 2017

Technical Artist
Xentrix Studios P Ltd., India

2010 - 2011

Rigging Artist
Paprikaas Interactive [Technicolor, India]

2008 - 2010

TECHNICAL SKILL SET

R&D And Production Engineering

- Direction and development of pipeline for **animation** and vfx shows.
- Knowledge and understanding of **Python** and MEL Scripting.
- Design and development of the data structure, pipeline flow with seamless integration of **Shotgun**, **Katana** and **Maya** across all front-end **asset** departments followed by downstream **shot** driven departments.
- Handling versioning system like **git** and **svn** with automation using **Shotgun Tool Kit**.
- Developing tools for production acceleration and minimizing the repetition of work.
- Helping and **guiding** fellow TDs .
- Managing and attending meetings with various department heads and CG Supervisors to accelerate the design of the pipeline as per their requirement .
- Troubleshooting and providing on-floor technical support during Production.
- Understanding of **database** and integrating it with various **DCC** applications through Python.
- Study of latest technology and technique in **focus** to deliver the existing and upcoming projects with enhanced **productivity**

Secondary Skill - *Rigging (Autodesk Maya)*

EDUCATION

Masters of Commerce
SIES College, Mumbai University, India

2010 - 2011

Masters of Business Administration
IIBMS Institute, Mumbai, India
Specialization **Media** and **Finance**

2008 - 2010

Filmography

Feature Credits

- [Sonic the Hedgehog](#) (2020)
- [Maleficent: Mistress of Evil](#) (2019)
- [Pokemon Detective Pikachu](#) (2019)
- [Wish Dragon](#) (2020)
- [The Boss Baby](#) (2017)
- [Home](#) (2015)
- [Penguins of Madagascar](#) (2014)
- [Gladiators of Rome](#) (2012)
- [Maruti Mera Dost](#) (2009)
- [Yevade Subramanyam](#)

TV Series Credits

- [Dragons: Riders of Berk](#)
- [Back at the Barnyard](#)
- [Wendy](#)
- [Beware the Batman](#)
- [Care Bears: Welcome to Care-a-Lot](#)
- [Everything's Rosie](#)

Other Credits

- [Harry Potter and the Deathly Hallows: Part I](#) (Video Game)
- [Marvel Super Heroes 4D](#) (Ride Film)
- [Kung Fu Panda](#) (Ride Film)

SOFTWARE ENVIRONMENT

- Autodesk **Maya** and **Arnold**
- Autodesk **Shotgun**
- Massive (Crowds Simulation)
- Pixar's Renderman, **Tractor**, **USD**
- DreamWorks Proprietary Software
- Foundry **Nuke** and **Katana**
- Autodesk Motionbuilder
- FurryBall RT
- Linux & Windows OS Environment
- Versioning System (**Git** & **SVN**)

