

Digvijay Tanwar

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CREATIVE MANAGER | 3D VISUALIZATION & MULTIMEDIA SPECIALIST

Creative Solutions leader with over 17 years of advanced technical practice in computer graphics, animation, video production, and virtual reality applications. An agile manager, who has overseen technical and creative professional teams, leading initiatives aligned to the company vision to enhance market competitiveness while exceeding client expectations, and revenue targets. Consensus builder liaison with marketing, internal teams, vendors and creative agencies, who is skilled communicator with technical and non-technical stakeholders.

AREAS OF EXPERTISE

- Leadership
- Risk Management
- Communication
- Team Development
- Change Management
- Budget Management
- Agile Methodology
- Strategic Planning
- Client Management
- Project Management
- People Management

TECHNICAL SKILLS

- Autodesk Maya
- Autodesk 3ds Max
- Blender
- Rhino 3D
- AutoCAD
- Unity
- V-Ray
- Adobe Creative Suite
- Adobe Photoshop
- Adobe After Effects
- Adobe Premiere Pro
- Adobe Illustrator
- Adobe InDesign
- Adobe Bridge
- Adobe Media Encoder
- Adobe Substance 3D
- Pix 4D
- Drope Pilot
- Flash
- Dreamweaver
- Atlassian
- Google Suite
- Microsoft 365
- Microsoft & Mac
- JDA Space Planning
- 3D Scanning
- Photogrammetry

PROFESSIONAL EXPERIENCE

Rimkus, Houston, TX

October 2018 – Present

Director Visual Media and Technology

Promoted to Director to oversee organization's computer graphics department and drone program. Responsible for department P/L, team management, executing technology upgrades, and other essential Director commitments.

- Supervised a technical team of 5 creatives and fostered a positive work environment that boosted team morale to its highest levels, enhancing collaboration and productivity, resulting in 23% increased revenue.
- Cultivated strong partnerships with 150+ stakeholders, achieving a consistent 5-year track record of double-digit growth. Elevated the group as one of the top performers, with an outstanding YoY growth rate averaging 23%.
- Led strategic initiatives to enhance customer service and project deliveries, resulting in 50% improvement in project response and completion times.
- Strengthened cross-functional workflows with marketing, copywriters and business operations teams to integrate creative elements into digital, print, video, and banners, achieving 100% project completion and impactful multi-channel campaigns.
- Spearheaded the management of a comprehensive corporate drone program consisting of 70+ small unmanned aerial systems, diligently ensuring compliance with stringent regulations, safety standards, and internal policies to facilitate flawless operations supporting business and client needs.
- Developed high-performing team of visual artists through mentorship and professional development opportunities. Empowered team members with personalized growth plans and consistent feedback, resulting in 5-star client rating.
- Introduced motion capture, unreal engine, and VR/AR technologies to elevate project capabilities.

Kantar Consulting, Chicago, IL

June 2014 – September 2018

Creative Services Team Manager, Bentonville, AR (April 2017 – September 2018)

Coordinated a team of 6 animators and vendors split between 3 continents in executing creative efforts including 3d modeling, texturing, rendering, animation, VR, store survey and virtual environment builds.

- Analyzed and translated complex client requirements into immersive VR solutions, improved customer experience, client satisfaction metrics and exceeded target goals.
- Collaborated with global head of VR services and content to identify areas of improvement and growth; worked with international teams in the UK and India.
- Enabled integration of client feedback into VR software development cycles, leading to custom features, resulted in a rise in customer satisfaction and a boost in retention rates.

Creative Project Lead, Chicago, IL (June 2014 – March 2017)

Reported to the Client Director, North America to achieve organizations growth forecast. Executed and coordinated over 80 virtual reality, animation, and creative projects with diverse teams working across international time zones.

- Managed the end-to-end virtual reality execution of online research initiatives spanning the US, Canada, Mexico, and Latin America. Attained accelerated project timelines, leading to a 100% delivery success rate.
- Proposed and allocated tasks to creative teams and external vendors, ensuring alignment with project goals and deadlines.
- Optimized workflows resulted in improved project delivery times and an increase in overall productivity.

The Engineering Institute, Farmington, AR

December 2005 – May 2014

Sr. Animator

Recruited by a rapidly growing forensic engineering consulting company as a second animator to develop and execute creative and technical animations and visual solutions in a fast-paced environment.

- Testified as a 3D Visualization expert. Translated technical insights into accurate, user-friendly, visually striking formats and leveraged visual storytelling techniques to enhance stakeholder understanding.
- Executed the completion of over 200 intricate 3D projects, showcasing creativity and technical prowess; perfected a flawless track record of delivering projects ahead of schedule with a 100% success rate.
- Deployed advanced creative tools and created a precise estimation system for animations, streamlining resources, optimized workflow efficiency resulting in a notable revenue escalation.
- Established 3D scanning technology using FARO CMM portable device, integrating into the 3D creative pipeline which cut production time by 50% and increased accuracy, leading to profit surge and acquisition of new clientele.

TRAINING & CERTIFICATION

Certified Forensic Video Technician – LEVA Internation Inc,

December 2023

Small UAS Drone Pilot – FAA

March 2023

Law Enforcement and Emergency Video Association International Inc,

December 2022

Autodesk Maya Certified Professional # 00314644

June 2013

EDUCATION & PUBLICATIONS

Bachelor of Arts, Animation – Collins College, Tempe AZ

Bachelor of Arts, Political Science & Public Administration – Panjab University, India

Thorbole, Chandrashekhar K., D. A. Renfroe, S. A. Batzer, and D. S. Tanwar. "Design and Evaluation of a New Portable Restraint for Motorcoach Rollover Occupant Safety." Symposium on International Automotive Technology-SIAT. Pune, India. *Best International Paper Award*

Chandrashekhar K.Thorbole, David A. Renfroe, Stan B.Andrews, Mark M.Partain and Digvijay S.Tanwar, " Possibility of a Hyperflexion Neck Injury in a Rear Impact Accident for a Rear Middle Seat Passenger" IMECE2010-37669

Thorbole, C. K., S. A. Batzer, D. A. Renfroe, and D. S. Tanwar, "Biomechanical Modelling of Occupant Induced Centrifugal Loading on Automotive Glazing," 18th IASTED International conference on Modelling and Simulation, Montreal.