

# Sujatha Jagdeep

## M.Sc., M.Ed., M.S. (OPWL)

[www.huformancetech.com](http://www.huformancetech.com)

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### SUMMARY:

The motto of Huformance Tech Consulting - LLC is to provide organizations with "**Strategic Goals Focused Result Oriented Innovative Solutions**".

Dynamic Learning & Development professional:

- Completed the **VR Foundations, VR High Immersion** and **VR Mobile 360 Developer Nanodegrees** at **Udacity**
- **Four** months of virtual hands-on experience with **Developing AR** and **VR Apps, Producing AR** and **VR Experiences**, and **Designing Sound** and **Music for Immersive Media** and **360-degree videos** at **Columbia College Chicago Online**
- **Three** years of hands-on experience working on virtual Instructional Design, Needs Assessment, Evaluation, and E&M-Learning projects by incorporating performance improvement models (HPT, ADDIE/Agile/SAM, Keller's ARCS Model, and Kirkpatrick's Four Level Model of Evaluation) and adult learning theories to provide both sustainable non-training and training performance improvement interventions for assisting the client organizations at a global level to achieve their strategic business goals and obtain ROI
- **Nine** years of experience training learners in both F2F and online environments, as a Biology Teacher and Lecturer of Educational Psychology, in both India and the U.S.A.

### TECHNICAL & PROJECT MANAGEMENT SKILLS:

- **Augmented & Virtual Reality:** Unity 3D, Microsoft Visual Studio, Google Cardboard/Daydream, HTC Vive, Insta360 ONE X (360-degree camera), MSI Gaming Laptop, Reaper and FB360 Spatial Workstation
- **E & M-Learning:** Articulate Storyline 2/360 and Adobe Captivate 9/2017/2019
- **Audio & Video:** Audacity, Camtasia Studio 9, Adobe CC, and SnagIt
- **Virtual Collaboration with SMEs and Team Members:** GitHub, MS Office 365, Google Drive, Google Docs, Google Hangouts, Dropbox, Trello, WhatsApp, Skype, and WebEx
- **Hosting E & M-Learning Courses:** Talent LMS

### WORK EXPERIENCE:

#### Virtual Human Performance Improvement Consultant

Huformance Tech Consulting - LLC - Piscataway, NJ: May 2016 to Present

- Worked with an **Australian** client to design and develop a mobile friendly xAPI compliant E-Learning module in Adobe Captivate 2019 for a business course by incorporating advanced actions and variables, along with Gamification elements such as challenges, points, and badges for motivating the users to participate in and win the "Write Simple Documents Challenge" that can be reviewed at <https://huformancetech.talentlms.com/shared/start/key:LELIDNHR>
- Worked with an **Indian** client to design storyboards in PowerPoint for two New Employee Onboarding programs to assist the development of E-Learning modules in Articulate Storyline 2
- Worked with a **U.K.** client to design a video script for developing a Translator Training video
- Worked with a **U.S.** client to design and develop a SCORM compliant M-Learning Responsive module in Adobe Captivate 9 that can be reviewed at <https://huformancetech.talentlms.com/shared/start/key:LEOIDNHR>
- Worked with an **Indian** client to design and develop an Instructor-Led Sales Training in PowerPoint coupled with Trainer Guides and Student Handouts, along with designing storyboards in PowerPoint to develop animated videos for both **Citrix** and **SAP Robotic Process Automation**
- Worked as a Remote Curriculum Developer with Hartford Public Library, CT, U.S.A.
- Working as a Remote Independent Instructional Design Contractor with A Pass Educational Group, LLC, MI, U.S.A.

## WORK SAMPLES (Instructional Design and AR & VR):

- <https://www.huformancetech.com/wp-content/uploads/2017/06/Storyboard-for-Evaluation-Ethics.pdf>  
(Storyboard for a scenario-based branched e-Learning module created in Articulate Storyline 2)
- <https://drive.google.com/file/d/1XuMNHZHSOINIOVUhtGNWgw0uy2pz6HMzp/view?usp=sharing>  
(Instructor-Led Sales Training PPT, Trainer Guide, and Student Handout)
- <https://drive.google.com/file/d/1XUrDfyOZDz1hDnXNa0V035GVy-Ylo-xm/view?usp=sharing>  
(Instructor-Led Sales Training PPT, Trainer Guide, and Student Handout)
- <https://drive.google.com/file/d/1Ba7TzhhNNS73Zu4RWn-DsPXcU4m28mIt/view?usp=sharing>  
(e-Learning module for preparing Asiago Garlic Alfredo Pasta at home, along with its recipe, created in Adobe Captivate 2017)
- <https://drive.google.com/file/d/1kEdZQjDwZVz01MPrx-KW9n4vk1t0xVsh/view?usp=sharing>  
(Video of "The most memorable meal I ever ate" created in Camtasia Studio 9)
- <https://drive.google.com/file/d/1GMrXplwcCwffYB7Rb6vK7t18eFqlihKe/view?usp=sharing>  
(Screencast of "Thoughts on my e-Learning project" created in Camtasia Studio 9)
- [https://drive.google.com/file/d/1BPnNf4yZrhRuOEyUqCBAZzhK7\\_PAAUXD/view?usp=sharing](https://drive.google.com/file/d/1BPnNf4yZrhRuOEyUqCBAZzhK7_PAAUXD/view?usp=sharing)  
(Detailed Design Document - Industrial Ergonomics for Workplace Safety)
- <https://drive.google.com/file/d/1zKBvrsNAHV25PlsnVeCQmW7HJLMsOGRp/view?usp=sharing>  
(Storyboard of Industrial Ergonomics for Workplace Safety created in Articulate Storyline 360)
- <https://360.articulate.com/review/content/a3d81c04-160e-4b77-8379-bd38f46a225a/review>  
(An e-Learning module on "Evaluation Ethics" created using branching scenarios in Articulate Storyline 360)
- <https://360.articulate.com/review/content/88eea1a2-50e0-4897-b14e-1025b907d011/review>  
(An e-Learning module on "How do you follow Email Etiquette at Work?" created using branching scenarios in Articulate Storyline 360)
- <https://360.articulate.com/review/content/add03b3c-8d45-4f26-a52c-c538a032f327/review>  
(An e-Learning module on "How does Industrial Ergonomics help to maintain Workplace Safety?" created using branching scenarios in Articulate Storyline 360)
- <https://www.linkedin.com/pulse/immersive-storyboard-virtual-reality-journey-system-sujatha-jagdeep/>  
(An immersive storyboard for virtual reality: Virtual journey into The Circulatory System)
- <https://drive.google.com/file/d/16ijUS2bhFmjMQSHxr8KEjoDOxI9-HBDX/view?usp=sharing> (Foley)
- [https://drive.google.com/file/d/1FaP4hIF50B6RYx3HJab9vSypkWiEpGH\\_/view?usp=sharing](https://drive.google.com/file/d/1FaP4hIF50B6RYx3HJab9vSypkWiEpGH_/view?usp=sharing)  
(Rapid Fire Project using 360-degree video and FaceBook360 Spatial Workstation)
- [https://drive.google.com/file/d/1qDJMTMnE8OSNKdZp0DDq5hzqtM8o\\_5Zw/view?usp=sharing](https://drive.google.com/file/d/1qDJMTMnE8OSNKdZp0DDq5hzqtM8o_5Zw/view?usp=sharing)  
(Field Recording using Android Phone and Reaper)
- <https://drive.google.com/file/d/1tuTL1wik1GuBpTt4ieO-MkSnTkTVrocX/view?usp=sharing>  
(Assigning 360 spatial audio to various objects present in an apartment using Unity 3D)
- <https://drive.google.com/file/d/1waX-SbR9fPAsc-HyTFQimqeeRY7hRN78/view?usp=sharing>  
(Designing spatial audio for a 360-degree video using Reaper and FaceBook360 Spatial Workstation)
- <https://github.com/SujathaJagdeep/Udacity-Carnival>  
(Mobile Virtual Reality project completed for the VR Nanodegree at Udacity)
- <https://github.com/SujathaJagdeep/Build-an-Apartment>  
(Mobile Virtual Reality project completed for the VR Nanodegree at Udacity)
- <https://github.com/SujathaJagdeep/Maze>  
(Mobile Virtual Reality project completed for the VR Nanodegree at Udacity)
- <https://github.com/SujathaJagdeep/Puzzler>  
(Mobile Virtual Reality project completed for the VR Nanodegree at Udacity)
- <https://github.com/SujathaJagdeep/Mobile-Performance-Optimization>  
(Mobile Virtual Reality project completed for the VR Nanodegree at Udacity)
- <https://github.com/SujathaJagdeep/Happy-Halloween>  
(Fun Mobile Virtual Reality project completed for Halloween)

## PROFESSIONAL LINKS:

- **Company Website:** <https://www.huformancetech.com/> (It will be redesigned very soon)
- **LinkedIn:** <https://www.linkedin.com/in/sujathajagdeep/>
- **GitHub:** <https://github.com/SujathaJagdeep>

## PROFESSIONAL CONFERENCES:

- **GamiCon 2018:** Award Nominee for the **Gamification Project Throw Down Challenge**
- **ISPI Annual Conference 2019 (New Orleans, Louisiana):** Conference Speaker on “**Robotic Process Automation for Performance Improvement: An Evaluation.**”
- **International AR & VR Conference 2019 (Munich, Germany):** Conference Speaker on “**Virtual Reality Principles for an Immersive User Experience**” and “**Augmented and Virtual Reality can Enrich Robotics across Industries**”
- **Realities360 Conference 2019 (San Jose, California):** Conference Speaker for a **BYOD** session on “**Creating Virtual Reality Projects using Adobe Captivate 2019.**”
- **Realities360 Conference 2020 (Orlando, Florida):** Conference Speaker on “**Tips and Tricks to Prevent Simulator Sickness in Virtual Reality.**”

## PROFESSIONAL DEVELOPMENT:

- Obtained the **Consulting Skills Certificate** by completing an online professional development course from the **ATD**. Please click on the link below to view the certificate.  
[https://www.slideshare.net/slideshow/embed\\_code/key/2X326hrHRQINXz](https://www.slideshare.net/slideshow/embed_code/key/2X326hrHRQINXz)
- Obtained the **Adobe Captivate Specialist Certificate (2019 Release)** after completing an online training and assessment from **Adobe**. Please click on the link below to view the certificate.  
[https://www.slideshare.net/slideshow/embed\\_code/key/jjeJArVVAHn0a8](https://www.slideshare.net/slideshow/embed_code/key/jjeJArVVAHn0a8)

### Virtual Graduate Teaching Assistant

Boise State University - Boise, ID, U.S.A: January 2015 to April 2016

- Worked with two to three professors during each semester since Spring 2015 to assess student participation and provide feedback to enhance the performance of OPWL graduate students that pursue various OPWL courses using the Learning Management System, Blackboard v. 9.1

### Teacher of Biology (Special Education)

Columbia High School - Maplewood, NJ: September 2011 to March 2013

- Responsible for co-teaching Biology for 9th grade, Chemistry, and Geometry for 10th grade, along with teaching Special Education Biology for students of 9th grade. She was also responsible for recording and reporting the academic progress of students to both school authorities and parents.

### Lecturer of Education

Vijaya Teachers College - Bangalore, India: July 2003 to December 2006

- Responsible for training the undergraduate students of Education to become High School Biology teachers. She taught both theory and practicum of Content and Methodology of Teaching Biology and Educational Psychology at the undergraduate level at Bangalore University.

## EDUCATIONAL BACKGROUND:

### Professional Certificate and Nanodegrees in Augmented and Virtual Reality

- Columbia College Chicago Online - Chicago, IL, U.S.A and Udacity: 2018 - 2019

### Graduate Certificate in Workplace E-Learning and Performance Support (WELPS)

- Boise State University - Boise, ID, U.S.A: 2015 - 2018 (G.P.A: 3.92)

### M.S. Organizational Performance and Workplace Learning (OPWL)

- Boise State University - Boise, ID, U.S.A: 2014 - 2016 (G.P.A: 3.92)

### M.Sc. Botany (Plant Pathology & Cytogenetics)

- Bangalore University - Bangalore, India: (G.P.A: 3.63)

### M.Ed. Curriculum & Instruction and Multimedia Communication Systems of Education

- Bangalore University - Bangalore, India: (G.P.A: 3.63)