

Timothy G. Taylor

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Professional Summary

- Media Assets Engineer; VOD, streaming, broadcast.
- Streaming Media Services Technical Specialist; specify, design, implement, support. Live, low latency & reliable.
- Innovator; Analysis of challenges and opportunities result in high-performance and cost-effective solutions.
- Closed captioning conversion, preparation and delivery expert; Pre-recorded, Live. Broadcast, VOD.
- Solutions & Sales Engineering, pre and post support to clients and team members.
- Project management from RFP and POC to delivery, client acceptance and support. Proposals, budgets.
- Cloud & Facilities integration for live streaming and for traditional broadcast.
- Broadcast Television and Cable networks.
- Ambassador and representative for the company.

Skills

- Media encoding, transcoding tools; Preset/profile authoring; Cloud, premise.
- VOD, Broadcast audio/video/captioning technologies SME.
- Video compression and analysis tools; FFmpeg, FFprobe, Adobe Media Encoder, Premiere Pro, MediaInfo, Switch.
- AWS Elemental MediaConvert SME.
- Workflow analysis, design; efficiency and cost reduction.
- SDVI Rally workflows.
- Closed Captioning/Subtitling SME; Formats, analysis, creation, conversion, compliance.
- Closed Caption Converter SME; API, CLI, GUI.
- Work-around SME.
- Development and Tech Support environments.
- Streaming media protocols, Compression technologies/codecs.
- API's, SaaS solutions.
- Tech Support; analysis, ticketing, and tracking (Atlassian Jira)
- Documentation, project replication. RFI/RFP/RFQ's and POC's.
- Communication; verbal, written, interpersonal; Technical, business and C-Level audiences.
- Broadcast facility operation. Liaison to broadcast clients.
- Streaming appliances, webcasting applications.
- Culturally competent.

Employment History

Media Transcoding Engineer

12/2020 – present

Warner Brothers Discovery (WBD), New York, NY (Remote)

- Media Asset analysis and transcode specification creation for Partner delivery (*video, audio, captions*).
- Workflows - Create, analyze, and optimize asset transcoding profiles/presets. AWS, SDVI Rally.
- Onboarding new partners/clients, existing partner support.
- Compliance. Partner deliverables and industry standards/specifications.
- AWS liaison. Bug resolution, New features.
- Closed Captioning and Subtitling; Analysis and support of all formats.
- Technical support for Media Asset issues. (A, V, CC, Timings, Ad Spot Markers/EASM).
- SDVI Rally workflow preset creation and maintenance (transcode/conversions).
- Collaborate closely with cross-functional teams. Support code dev, debug, release. Optimize technical teams.

- Provide essential project management support and expertise to ensure the successful planning, execution, and completion of projects and product delivery.
- Develop and implement new technologies and techniques to improve processes and increase efficiencies.
- Technical documentation and Knowledge Transfer.
- 24x7x365 availability. Global support of all teams (NA/NAM, LATAM, EMEA, APAC).

Live Streaming Solutions & Sales Engineering Facilitator

2015 – 10/2020

Speed-WP, Inc., Tokyo, Japan

- Pioneer providing *Live* English closed captioning in Japan for an all-Japanese broadcast.
- Established Speed-WP's footprint in the US. Forged partnership with US Caption Service Provider.
- Engineered the technical stages of the solutions & sales streaming media process. Pre & Post support.
- Engineered live, low latency and reliable streaming media systems and techniques. Design, evaluate, coding, testing, install, re-evaluate.
- Website design & CDN integration to incorporate live video streams for the POC of MLCC services.
- Tech support and analysis. Remote & on-site in-depth client support.
- Clients include NHK, NNN News 24, NTV, News Zero, News 7, Paul McCartney. NHK's CSP for the 2021 Tokyo Olympics.
- Generated global relationships and opportunities in the US, UK, Spain, Brasil, Chile, and Asia.
- Captioning was deliverable product, but live streaming media was the backbone of the process.
- Speed-WP is Japan's largest CSP. Creating Borderless Understanding. Member SRT Alliance.

Chief Engineer, Technical Operations & Sales Engineering

1998 – 2015

VITAC Corporation, Pittsburgh, PA

- Closed Captioning/Subtitling Service Provider. Pre-recorded caption encoding services.
- Day to day operations and technical support. Caption and media delivery.
- Designed & implemented industry-first live video streaming system for remote live captioning.
- Created and implemented the concept of a live 'Remote Captioner' (RC). Steno, voice.
- Pre and Post sales technical support.
- Increased workflow efficiencies and reduced operational costs by 33%. EBITDA increased nearly 200%.
- Transitioned from tape-based facilities to non-linear.
- Disaster recovery planning; Remote notification for mission critical systems (phone home).

Education

Pittsburgh Technical College, Pittsburgh, PA

AS, Electronics Engineering Technology, Distinguished Alumni

George Washington University, Washington, DC

Electrical Engineering

Miscellaneous

Patent awarded. Multiple Provisional Patents. FCC licenses and endorsements.

References available upon request.