

BRYAN BURNETT

AV Production Specialist • Technical Director • Broadcast & Event Technology Engineer

Petaluma, CA

| bryanburnettbmb@gmail.com | linkedin.com/in/bryan-burnett

SUMMARY

AV production and event technology engineer with **15+ years** owning the technical outcome of executive broadcasts, company all-hands, earnings calls, and global hybrid events for Samsara, Google, and Meta. Currently deliver **70+ events per quarter at 100% 5-star CSAT** as hands-on Technical Director — video switching, audio, PTZ and professional camera systems, live streaming, Q-SYS, Dante, and AV-over-IP. Known for being the calm, front-facing technical partner executives and event producers ask for by name, and for turning one-off productions into show-control systems, runbooks, and intake workflows the whole team can execute.

PROFESSIONAL EXPERIENCE

Senior Business Technology Engineer II

Feb 2023 – Present

Samsara

San Francisco, CA

Promoted twice: AV Engineer → Sr. Business Technology Engineer I → Sr. Business Technology Engineer II

Quarterly BizTech Award Winner — recognized for ownership of high-visibility AV productions, automation initiatives, event-intake improvements, and consistent execution under pressure.

- **Own end-to-end technical production** for executive meetings, company Town Halls, Earnings Calls, and global livestreams — from intake and technical scoping through rehearsal, live execution, troubleshooting, and post-event follow-up.
- **Serve as Technical Director, Video Engineer, and Audio Engineer** on mission-critical broadcasts, operating video switchers, audio consoles, multi-camera and PTZ systems, playback, conferencing bridges, and streaming encoders.
- **Delivered 73 events in a single quarter (Q2 FY27)** — 14 of them executive-level — reaching **14,908 attendees** and supporting 103 panelists across onsite, remote, and studio formats, at **100% 5-star CSAT** (20 responses).
- **Technical Director for Samsara's highest-stakes broadcasts**, including Q1 FY27 Earnings (1,601 attendees), the Beyond '26 Keynote employee livestream (2,655 internal / 1,080 external), and Q2 FY27 Town Hall (2,113 attendees).
- **Rebuilt a fragmented AV request process into a centralized event-intake workflow** in Jira — triaging and technically scoping every request, tiering events by production complexity, and giving the team clear visibility into scope, scheduling, ownership, and staffing against SLA.
- Build the technical run-of-show for every production — cue sheets, source lists, rehearsal schedules, and backup plans — and right-size the equipment and staffing plan to the event type and team SLA.
- **Direct onsite technicians, contractors, and vendors** during live events, delegating clearly under time pressure and communicating status, risk, and resolution to non-technical stakeholders in plain language.
- Handle confidentiality and access requirements for sensitive sessions, including recording, streaming, and distribution controls for pre-release and market-moving content.
- **Design and support the enterprise AV environment** using Q-SYS, Dante, Q-LAN, NDI, AV-over-IP, video switching, PTZ cameras, and networked media — diagnosing issues across both the production and network infrastructure layers rather than escalating them blind.
- Run preventative maintenance and recurring room sweeps across event spaces and conference rooms; maintain and pre-event test inventory of wireless microphones, cameras, and portable production gear.
- **Engineer show-control systems that make complex productions repeatable** — vMix and Blackmagic switcher macros driven through Bitfocus Companion and Stream Deck, giving operators one-touch control of scenes, sources, playback, and stream state under live conditions.
- **Author SOPs, runbooks, gear lists, and technical standards** that convert novel production requirements into repeatable workflows, plus training that levels up the broader team.
- Build automations across Slack, Jira, Zoom, Zapier, and Workato connecting intake, coordination, notifications, and follow-up; track system reliability and recurring issues to surface systemic fixes to AV Engineering.

Production Operator — Google

Advanced Systems Group, LLC

Jun 2021 – Feb 2023

Mountain View, CA

- Executed end-to-end event services for enterprise productions across a multi-building campus, managing client requests and delegating to technicians as scope required.
- Operated digital video switchers, graphics playback, audio mixers, and microphone systems for multi-site global productions, troubleshooting live without stopping the show.
- Built hybrid broadcast standards and operating procedures as scope evolved, and served as subject-matter expert running team trainings on new equipment and software best practices.

Event Operations Technician / Technical Director — Meta (Facebook HQ)

FNTECH

Feb 2018 – Jun 2021

Menlo Park, CA

- **Technical Director for company all-hands live streams reaching 15,000+ viewers**, plus executive-level broadcast production and signal-path design for high-priority, high-pressure sessions.
- Video switch operator for the online audience alongside in-room screen switching and stream management, supporting meetings at global scale.
- Delivered live venue feeds into StreamShark for rebroadcast and distribution of internal streams across Meta's global office network.
- Built a global support index site tracking campus logistics, equipment, and capabilities across Facebook's worldwide offices — adopted internationally.
- Analyzed and troubleshoot video conferencing connections and associated hardware; authored operating procedure documents for tech onboarding and cross-technology training.

Technical Director / Producer / On-Air Host

TWiT LLC (This Week in Tech)

Aug 2011 – Aug 2017

Petaluma, CA

- Directed live daily streaming shows for in-studio and global online audiences, switching on NewTek TriCaster and coordinating engineers, marketing, co-hosts, and editors end to end.
- Managed signal flow and live execution: stream setup, encoder configuration, audio mixing, and real-time network diagnosis under broadcast deadlines.
- Delegated segments, managed run-of-show, and published weekly shows across multiple platforms on tight deadlines; on-camera talent covering NAB, Black Hat, DEF CON, and IFA Berlin as a remote production resource.

Video Producer

Visual Story Media LLC

2004 – 2009

Petaluma, CA

- Camera operator and editor for live corporate meetings, studio production, and multi-camera events; handled compression, motion graphics, and audio mixing through final delivery.

TECHNICAL SKILLS

Live Production	Technical Direction • Executive Broadcasts • All-Hands & Earnings Calls • Multi-Camera Production • Hybrid Events • Run-of-Show & Cue Sheets • Rehearsal Direction • Playback & Recording
Video & Camera	Ross • Blackmagic ATEM • NewTek TriCaster • vMix • PTZ & Professional Cameras • Camera Control & Multi-Camera Workflows • Show Control & Macros • Graphics Playback
Audio	Q-SYS DSP • Dante • Digital Consoles • Wireless Microphone Systems • Signal Flow Design • Audio Routing & Control Design
Streaming	Encoders & Encoding Settings • RTMP • SRT • HLS • OBS • vMix • StreamShark • Contribution & Delivery Workflows • Multi-Platform Distribution (YouTube, Twitch) • Recording & Streaming Access Controls
AV Networking	AV-over-IP • Q-LAN • NDI • Multicast • VLANs • QoS • Bandwidth Management • Network Troubleshooting
Conferencing	Zoom & Zoom Rooms • Google Meet • Microsoft Teams • Hybrid Meeting Technologies • Room Systems
Operations	Event Intake & Scoping • Jira (incl. intake workflow design) • Confluence • Slack • SOPs & Runbooks • SLA Ownership • Preventative Maintenance • Inventory Management • Vendor & Contractor Coordination • Technical Training
Automation	Bitfocus Companion • Stream Deck • Switcher Macro Programming • Jira Automation • Slack Workflows • Zapier • Workato • API & Workflow Integration • Python • HTML/CSS/JavaScript

CERTIFICATIONS

Dante Certification — Level 3 (3rd Edition) • Dante Levels 1 & 2 (3rd Edition) • Q-SYS Certified • Workato Foundations Level 1