Vladimir Zakharov | Senior Video Engineer

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Experienced video engineer with over 12 years in the event industry. Extensive work experience with media servers. Highly skilled in planning and technical preparation for large and complex events with more than 30K visitors. Managed a video department of 12 professionals and provided training to the technical team. Possess diplomatic skills in dealing with clients, which influenced the emergence of loyal customers.

Skills

- Experience and knowledge of Network Architecture, Projection, Camera, and Media Server systems. (D3, Watchout, Resolume, Barco, Aquilon)
- Work experience in show operation of large-scale special events, concerts, and corporate and hybrid events
- Able to configure and map top-notch LED systems Novastar
- Quote and draw schematic maps
- Understanding of all video codecs and format types
- Calculation of server output requirement, pixel counts, Lux levels, and blends for projection

Work history

03.2023 – Current   Senior Video Engineer at Production Technology

- Planned and realised a music festival attended by over 25K+ visitors, preparing the necessary equipment and technical documentation and creating a flexible technical system for interaction with top-class musical artists, including Sting, Alicia Keys, John Legend, etc.
- Optimised the department's work by conducting a detailed equipment inspection, which updated the equipment stock and eliminated risks and revenue loss in the performance of future projects
- Developed an automated calculation tool for accurate equipment selection, which increased the speed by 2 times and the quality of work for sales and project managers
- Saved around 70K AED in the company's budget through strategic selection and assembly of high-performance servers tailored for high-profile live events
- Conducted successful audit with Blacktrax-system troubleshooting, adopting a methodical and analytical approach and ensuring efficient performance of the tracking system, resulting in a new market expansion
- Mentored and trained junior colleagues and shared best practices to improve technical knowledge and team efficiency, to complete more projects with fewer freelancers
- Developed a comprehensive training and testing process for the video department, which significantly boosted the team efficiency, in line with the industry's live events requirements
- I saved $43K for the company by resolving technical issues during the show, avoiding an emergency purchase or rental.

11.2021 – 03.2023   AV Engineer Self-employed

- Developed a popular mobile application "Engineer's Handbook" accumulating all technical specifications required by AV engineers, with over 3K users
- Developed over 10 XR/AR technology events, using LED screens and Unreal Engine, attracting over 1500 online users to each event, demonstrating expert management and teamwork skills
- Performed 80+ online events as an engineer and director of live events for 5K+ users online per event

04.2021 – 04.2022   AV Engineer, VJ at Noize MC – Music band

- Implemented a flexible and convenient workflow for a video system, using solutions in TouchDesigner and NotchVFX for a renowned artist to optimise the workload and boost time-saving and effortless preparation and execution of concerts during the world tour
- Managed contractors, approved and supervised in-house video equipment under tight deadlines with strong attention to detail, data management, and quality of work
- Prepared and drafted the technical rider and drew technical connection diagrams for each concert, taking into account all technical peculiarities of the show venue to ensure high-quality and timely performance

01.2018 – 10.2021   **HOD Video at** PRGroup
- Implemented a learning and testing system for specialists combining theory and practice activities. The time for testing specialists during hiring was reduced, and the general level of knowledge of the company's specialists was increased, which improved the quality of performance
- Pioneered the integration of hybrid XR/AR technology using new Unreal Engine-based technologies, to be a crisis-proof solution, and that allowed the company to generate profit during the COVID-19 pandemic
- Assisted in acquiring for the company the status of an official distributor of the **PerfectCue** brand from **DSAN**. This increased the company's status in the market and improved its profits by 20%

03.2012 – 12.2017   **AV Engineer** at Plazma-Rent
- Doubled the company's profits and increased the number of orders by 70% by implementing and developing media servers in the company
- Due to his ability to communicate positively and openly, always demonstrating respect for others, he was attracted to work at high-level Government events with the participation of top local leaders
- Established workflows between the technical team and clients, which helped to realise projects faster and more efficient

Education
2023 **Analog Way Academy** Live Operation, Configuration, Essentials
2022 **Novastar NCE Certificate**   Novastar Certified Engineer

2006 - 2012 **Russian State University of Tourism and Service (TOP-150 local universities)**
 Information systems and technologies, **Higher education (Specialist)**
Legalised in the UAE