Matthew Davoren

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Driven, enthusiastic developer with a passion for building code and a relentless drive to learn and grow. Creative problem solver who leverages unique professional and life experiences to assist in developing needs.

| Java | - | HTML | - | CSS | - | Linux |
| Git | - | Debugging | - | Agile | - | AWS |

PROFESSIONAL EXPERIENCE

National Football League (NFL), Los Angeles
Media Operations Engineer   *06/2021 - 04/2024*

- Identified a number of storage inefficiencies by writing Java code with Maven dependencies in order to analyze our storage system using getters and setters, tree maps and hash maps. This produced a summarized CSV that was then presented to management.
- Conducted in-depth analysis and troubleshooting of Java application error logs to identify and rectify system anomalies, ensuring operational reliability.
- Produced and managed JSON configuration files to facilitate data interchange.
- Collaborated daily with developers and software engineers in a scrum format to create and modify workflows for our Media Asset Management (MAM) system, Reach Engine.
- Curating and continuously updating a comprehensive 75-page operational manual, which includes an extensive array of workflows. This document is enriched with direct links to web-based diagrams and historical Jira ticket references, serving as a vital resource for system operation and maintenance.
- Conducting rigorous Quality Assurance (QA) and User Acceptance Testing (UAT) for system upgrades and workflows.
- Engaging with diverse stakeholders across the league to ensure seamless ingestion and subsequent publication of their content to leading VOD partners such as Tubi, Peacock, and numerous other streaming platforms
- Directing Media Coordinators to oversee the smooth ingestion of assets from their respective watch-folders, ensuring meticulous tagging with metadata.
- Orchestrating game day operations with precision, managing the influx of thousands of ingests into our system within a single day.
- Providing steadfast support to daily users, promptly addressing and troubleshooting any issues encountered within our Reach Engine workflows.
- Overseeing the management of AWS buckets and user access for all archival storage, ensuring data integrity and accessibility are maintained at all times.

- Managing Media Coordinators work on our Scrum Jira boards

Spotify, *Los Angeles*
Media Manager   *03/2020 - 06/2021*

- Calculated storage needs for a calendar year by conducting a storage expansion analysis for petabytes of media assets.
- Crafted a streamlined workflow to facilitate deliveries from external partners, employing a blend of placeholders within our Media Asset Management (MAM) system that seamlessly integrated with the file transfer tool, Aspera ensuring efficient and reliable data transfers.
- Tailored user rights groups for six distinct studios, each with unique Access Control Lists (ACL) and clearance requirements, ensuring precise access management and security protocols were upheld.
- Managed a Kanban style Jira board to efficiently delegate work to our Media Coordinators.
- Organized daily stand-up meetings to enhance team communication.

Spotify, *Los Angeles*
Media Coordinator   *05/2019 - 03/2020*

- Provided maintenance for studio computers, including facilitating upgrades, patching fiber and Cat6 connections, and seamlessly integrating all users onto the network and storage infrastructure.
- Served as support for all video and podcast editors on Mac OS with Adobe CC Suite and Pro Tools.
- Implemented and managed a visual database via Airtable to keep track of all studio equipment and hard drives.

INTERESTS

- Creating personal websites via HTML, CSS, and Javascript.
- Assembling custom computers for both personal and professional applications, drawing from hands-on experience with my time at a company specializing in bespoke computer builds which involved reinstalling processors, RAM, and graphics cards to optimize performance.
- Exploring various Linux projects to expand technical proficiency, which includes implementing and maintaining a Plex server on Linux Ubuntu at home for all my personal media.
- Enjoying the art of storytelling through animations and cartoons using Adobe After Effects.
- Dedicating time to honing graphic design skills in Adobe Illustrator to elevate visual aesthetics and user experience for front-end web development projects.

EDUCATION

Columbia College Chicago   *Bachelor's Degree*