Matthew Davoren

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WORK EXPERIENCE

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

- Identified storage inefficiencies by developing Java code with Maven dependencies to analyze Dell ECS object storage, leveraging advanced data structures such as tree maps and hash maps for efficient data manipulation and retrieval.
- Rectified hundreds of system anomalies and ensured operational reliability by debugging and troubleshooting Java application error logs and JSON configuration files.
- Provided critical system insights for game day operations using SQL database queries to build Grafana dashboards.
- Ensured smooth system functionality and user satisfaction during upgrades and workflow changes by providing Quality Assurance (QA) and User Acceptance Testing (UAT).
- Improved accessibility and legacy knowledge by curating a 75-page runbook for an extensive array of workflows, featuring direct links to web diagrams and historical Jira ticket references.

Spotify, *Los Angeles*
Media Manager   *05/2019 - 06/2021*

- Assessed storage requirements for petabytes of objects through a comprehensive storage expansion analysis.
- Resolved data transfer challenges to external partners by deciphering Linux CentOS error logs.
- Addressed significant security issues by creating unique Access Control Lists (ACL) and clearance requirements, ensuring precise access management and security protocols were upheld.
- Solved network fragmentation issues by patching fiber and Cat6 connections to seamlessly integrate all users onto the network and storage infrastructure.

SKILLS

Languages: Java 17, SQL, HTML, CSS, Bash
Build Tools and Frameworks: Maven, Gradle, Spring Boot
Software Development Methodologies: Agile (Scrum), Kanban
Cloud Computing: AWS, GCP
Version Control: Git
Software and OS: IntelliJ, VS Code, Postman, DiffMerge, MySQL Workbench, Linux Ubuntu and CentOS

EDUCATION

Columbia College Chicago   *Bachelor's Degree*