

John Melesky

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BRIEF

A seasoned technology leader, capable of both hiring and building a team from scratch, and raising an existing team's morale, productivity, and predictability to take them to the next level.

- Over four years of management experience
- Over a decade of additional technical leadership experience
- Deep experience with data and data technologies
- Experience managing teams with up to 10 hours time difference
- Comfortable with AWS and GCP, as well as on-premises data centers
- Strong record of high-retention, high-productivity teams
- Experience managing managers
- Experience with conflict resolution, team-building, and other morale improvement tools
- Experience handling budget, projection, and procurement

SELECTED EXPERIENCE

Monograph

Engineering Manager, Data Team

US Remote
January–June, 2022

- Hired and lead a cross-functional team of data engineers and data analysts
- Audited existing data systems
- Developed dashboards and other data deliverables for our internal customers
- Pivoted from purely-reactional data tooling to an intentional, forward-looking data platform

Notable Skills: hiring, planning, javascript, ruby, GCP, BigQuery, Looker, Stitch, Amplitude, SQL

Comscore

Senior Manager, Data Systems

US Remote
June 2018–December 2019

- Managed four teams during difficult times with minimal turnover
- Reduced priority churn, and set more constructive expectations
- Planned hardware refresh and encryption implementations for data warehouse clusters (over 200 nodes) and hadoop clusters (over 800 nodes)
- Completed PII search and management for compliance with GDPR
- Sustained and improved strength and security of systems holding dozens of petabytes of data
- Navigated budget reductions while maintaining system availability

Notable Skills: hiring, morale, conflict resolution, big data, budgeting, license negotiation, Greenplum, MapR, hadoop, AWS, containers

Comscore

Manager, Database Administration

US Remote
January 2017–June 2018

- Implemented the data systems for a major product refresh
- Stabilized and scaled prior-gen data platforms
- Automated many common DBA tasks
- Supported several hundred databases, totalling over a petabyte of data

Notable Skills: hiring, planning, budgeting, project management, postgres, python, PowerShell, NetApp, VMWare, SQL, virtualization

Rentrak/Comscore*Senior Database Administrator/Team Lead, Data Team*Portland, OR, USA
July 2013–January 2017

- Wrote tooling to help manage hundreds of PostgreSQL and Oracle databases
- Designed and implemented tools to manage PostgreSQL tables of unusual size (tens of terabytes)
- Led key research efforts to ensure stability and speed as data load increased substantially
- Bridged social divide between DBAs and developers

Notable Skills: postgres, python, shell scripting, NetApp, VMWare, linux, SQL**Rentrak/Comscore***Interim Director of IT*Portland, OR, USA
April 2015–May 2015

- Took over primary duties while the Director of IT took an extended two-month leave of absence
- Budgeted and planned buildout for a new European datacenter
- Mediated several significant intra-team disputes
- Restarted two key, multi-month projects which had stalled

Notable Skills: budgeting, projection, planning, conflict resolution**Janrain, Inc***Team Lead, Analytics*Portland, OR, USA
July 2011–July 2013

- Supported several disconnected, aging, reporting systems
- Designed and built a new, integrated, loosely-coupled, scalable event-tracking infrastructure
- Created a high-traffic event tracking server, new storage scheme, and new summarization process
- Constructed new dynamic reporting server
- Developed strategies to deal with the variability of i/o response on AWS

Notable Skills: AWS, postgres, python, golang, ruby, flume, SQL, linux**LiveText***Technology Manager*La Grange, IL, USA
April 2006–March 2007

- Took the development team of a long-time startup-mode company into an operational and sustainable process
- Built a new technology team
- Standardized project estimation and status
- Successfully scoped and delivered two major releases

Notable Skills: hiring, process improvement, planning, perl, mysql, linux, sql

Additional experience available on request

SKILLS

- **Management Skills:** process analysis and improvement, work planning and allocation, budgeting, growth projection, planning, project management, performance assessment and improvement, scrum, agile methodologies
- **Leadership Skills:** system analysis, functional gap analysis, requirements gathering, solution ideation and analysis, conflict resolution, morale improvement
- **Technical Skills:** AWS, GCP, containers, ETL/ELT, data pipelines, UI prototyping, docker, kubernetes, data analysis
- **Programming Languages:** fluent in python and SQL; experienced in perl, ruby, javascript, ocaml, haskell, kotlin, java, scala, SML

References available on request