

David Miller

DATA INFRASTRUCTURE ENGINEER

(206) 987-6543

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United States, Seattle, WA

SKILLS

Big data infrastructure (Hadoop, Spark, Kafka) Expert

System monitoring (Prometheus, Grafana) Expert

Cloud services (AWS, Google Cloud Platform) Expert

Linux server management Expert

Network configuration and troubleshooting Expert

LANGUAGES

- Python
- Bash
- SQL

PROFESSIONAL SUMMARY

Experienced Data Infrastructure Engineer skilled in building and maintaining large-scale data systems. Proven in ensuring data pipeline reliability and optimizing performance.

EXPERIENCE

August 2020 - Now

Data Infrastructure Engineer

Tech Innovators / United States, Seattle, WA

- Implement and manage Hadoop-based storage solutions, increasing data capacity by 40%.
- Develop monitoring systems for data pipelines with Prometheus and Grafana, reducing downtime by 25%.
- Optimize HDFS clusters for improved read/write efficiency.
- Partner with data scientists to ensure scalability for machine learning models.

June 2017 - July 2020

System Administrator

Cloud Data Labs / United States, Portland, OR

- Managed server configuration for high-volume data storage.
- Supported cloud migration, reducing operational costs by 10%.

EDUCATION

2013 - 2017

Bachelor of Science in Computer Engineering

University of Washington / United States, Seattle, WA

Hortonworks Certified Apache Hadoop Administrator

2022

Certified Kubernetes Administrator

2021