MICHAEL
ANDERSON

Validation Lead Engineer

- San Francisco, CA
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An experienced Vehicle Validation Engineer with a focus on performance validation in the commercial vehicle sector, bringing over 8 years of expertise in ensuring vehicle reliability and safety. Demonstrated ability to lead validation projects and develop strategies that align with business objectives. Strong analytical skills and a detail-oriented approach to problem-solving, with a proven track record of identifying and mitigating risks in vehicle performance.

WORK EXPERIENCE

Validation Lead Engineer | Commercial Vehicle Solutions   Jan 2022 – Present

- Led validation projects for commercial vehicle performance testing.
- Developed validation plans and strategies to meet regulatory requirements.
- Utilized data analysis tools to assess vehicle performance metrics.
- Collaborated with engineering teams to address validation findings.
- Documented validation processes for compliance and review.
- Trained junior engineers on validation practices and methodologies.

Validation Engineer | Fleet Dynamics Inc.   Jul 2019 – Dec 2021

- Conducted performance tests on heavy-duty vehicles.
- Analyzed test data to identify areas for improvement.
- Worked with cross-functional teams to resolve validation issues.
- Maintained documentation of validation activities and outcomes.
- Participated in design reviews to provide validation insights.
- Engaged in continuous learning to stay updated on industry trends.

SKILLS

Performance validation   Data analysis   Regulatory compliance   Team collaboration   Problem-solving

Continuous improvement

EDUCATION

Bachelor of Science in Mechanical Engineering   2013
Purdue University

ACHIEVEMENTS

- Successfully reduced validation cycle time by 15% through process optimization.
- Recognized for outstanding contributions to safety improvements in commercial vehicles.
- Published a case study on validation practices in an industry journal.

LANGUAGES

English   Spanish   French