MICHAEL ANDERSON

Pipeline Optimization Analyst

MA

CONTACT

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- San Francisco, CA

EDUCATION

Bachelor of Science in Mechanical Engineering

University of Florida
2021

SKILLS

- Data Modeling
- Pipeline Optimization
- Project Management
- Performance Evaluation
- Safety Compliance
- Technical Reporting

LANGUAGES

- English
- Spanish
- French

Dynamic Pipeline Analyst with expertise in utilizing advanced data analytics and modeling techniques to optimize pipeline operations and enhance safety protocols. Extensive background in conducting integrity assessments and performance evaluations, employing sophisticated tools to ensure compliance with industry standards. Proven ability to manage projects effectively and deliver actionable insights that drive operational efficiencies.

💼 WORK EXPERIENCE

Pipeline Optimization Analyst   2020-2023

NextGen Energy

- Developed optimization models to enhance pipeline throughput.
- Conducted comprehensive data analysis to inform operational strategies.
- Collaborated with cross-functional teams to implement best practices.
- Managed project timelines and deliverables for pipeline initiatives.
- Prepared detailed reports for stakeholders on performance metrics.
- Facilitated workshops to promote safety and compliance awareness.

Pipeline Analyst Intern   2019-2020

Innovative Pipeline Solutions

- Assisted in data collection and analysis for pipeline projects.
- Supported the development of compliance documentation.
- Engaged in field inspections and monitoring activities.
- Documented findings and contributed to project reports.
- Participated in safety training and audits.
- Collaborated with senior analysts on performance assessments.

⭐ ACHIEVEMENTS

- Improved pipeline efficiency by 15% through data-driven strategies.
- Recognized for contributions to enhancing safety protocols.
- Led a project that received commendation from senior management for innovation.