MICHAEL ANDERSON

Senior Reservoir Engineer

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SUMMARY

Dynamic and results-driven Reservoir Engineer with over 12 years of extensive experience in optimizing hydrocarbon recovery and enhancing production efficiency. Expertise in reservoir modeling, simulation, and integrated asset management, leveraging advanced analytical techniques to drive strategic decision-making. Proven track record of collaborating with multidisciplinary teams to deliver innovative solutions that maximize reservoir performance and profitability.

WORK EXPERIENCE

Senior Reservoir Engineer Energy Solutions Inc.   *Jan 2023 - Present*

- Developed and implemented advanced reservoir simulation models using ECLIPSE and CMG.
- Conducted comprehensive reservoir characterization studies to enhance field development plans.
- Managed a team of engineers in optimizing well performance through enhanced oil recovery techniques.
- Utilized data analytics to identify production anomalies and propose corrective actions.
- Collaborated with geoscientists to integrate geological data into reservoir models.
- Presented technical findings and recommendations to senior management and stakeholders.

Reservoir Engineer PetroTech Global   *Jan 2020 - Dec 2022*

- Executed reservoir performance evaluations to assess production potential and decline trends.
- Designed and implemented field tests to validate new recovery techniques.
- Conducted economic evaluations to support investment decisions in reservoir development.
- Collaborated with drilling teams to optimize well placement and completion strategies.
- Monitored reservoir behavior through pressure and production data analysis.
- Facilitated training sessions for junior engineers on reservoir engineering principles.

EDUCATION

Master of Science in Petroleum Engineering, University of Texas at Austin   *Sep 2019 - Oct 2020*

ADDITIONAL INFORMATION

- **Technical Skills:** Reservoir Simulation, Enhanced Oil Recovery, Data Analytics, Project Management, Team Leadership, Economic Evaluation
- **Awards/Activities:** Increased oil recovery rates by 15% through innovative reservoir management strategies.
- **Awards/Activities:** Recognized with the 'Excellence in Engineering' award for outstanding project contributions.
- **Awards/Activities:** Successfully led a cross-functional team in a multi-million dollar field development project.
- **Languages:** English, Spanish, French