

Malia Wise

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SUMMARY

Enthusiastic Senior Data Engineer committed to developing and deploying AI-driven solutions with over six years of experience. Notable for blending cloud technology expertise, specifically in AWS and GCP, with a deep understanding of machine learning principles. Experienced in building and managing APIs, streamlining CI/CD processes, and collaborating across diverse teams to implement innovative data strategies. Eager to bring distinct skills in API design and efficient deployment practices to Tech Innovations Group's Global AI Solutions team. Let's make a meaningful impact together.

EXPERIENCE

Data Engineering Lead June 2021 - Present
NextGen Data Solutions *San Francisco, CA*

Lead efforts in enhancing machine learning models, bolstering system efficiency significantly while creating and overseeing API integrations across platforms.

- Spearheaded operationalization of ML models to enhance efficiency.
- Designed and managed APIs for seamless platform integration.
- Established robust CI/CD pipelines for timely deployments.
- Collaborated with teams on refining AI algorithms.

Machine Learning Engineer March 2019 - May 2021
CloudTech Innovations *Austin, TX*

Played a pivotal role in developing accurate machine learning algorithms while leveraging AWS for scalable AI solution deployment.

- Developed advanced ML algorithms that enhanced prediction accuracy.
- Utilized AWS extensively for deploying scalable AI applications.
- Contributed to API creation for accessibility of ML models.
- Engaged in cross-departmental initiatives integrating AI insights.

Junior Data Engineer January 2017 - February 2019
DataSmart Analytics *Seattle, WA*

Supported data engineers in crafting essential data pipelines for sophisticated machine learning applications utilizing both AWS and GCP.

- Assisted in creating data pipelines optimal for machine learning.
- Maintained cloud infrastructure using GCP for ongoing projects.
- Gained valuable experience in API development.
- Contributed to data modeling enhancements.

LEADERSHIP & AWARDS

- Recognized for Excellence in Cloud Technologies at NextGen Data Solutions for outstanding contributions.
- Received Employee of the Month award at CloudTech Innovations for exemplary teamwork and results.

EDUCATION

Bachelor's Degree in Computer Science 2016
University of Colorado Boulder GPA: 3.7 *Boulder, CO*

Coursework: Data Structures, Algorithms, Machine Learning, Cloud Computing

CERTIFICATIONS

- AWS Certified Solutions Architect 📅 2022
- Google Professional Data Engineer 📅 2022

TECHNICAL SKILLS

- **Machine Learning Tools:** TensorFlow, Keras, Scikit-learn
- **Cloud Platforms:** AWS, GCP, Azure
- **CI/CD Tools:** Jenkins, GitLab, CircleCI
- **Programming Languages:** Python, Java, SQL

- **Data Visualization:** Tableau, Power BI, Matplotlib
- **Database Management:** MySQL, PostgreSQL, MongoDB
- **API Frameworks:** Flask, Django, Spring Boot
- **Version Control:** Git, Bitbucket, SVN
- **Containerization Tools:** Docker, Kubernetes, OpenShift
- **Project Management Tools:** Trello, JIRA, Asana

SKILLS

- Machine Learning
- Data Engineering
- Collaboration Tools
- Java
- Cloud Computing
- Data Modeling
- DevOps Practices
- Data Analysis
- API Development
- Deployment Strategies
- SQL
- Software Development
- CICD Pipelines
- AI Algorithms
- Python
- System Design

PROFESSIONAL AFFILIATIONS

- Active member of Women in Tech Network advocating for diversity in technology roles.
- Volunteer with local mentorship programs guiding aspiring engineers in STEM.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST