



Thomas Karsten

has successfully completed the AWS Certification
requirements and has achieved their:

AWS Certified Machine Learning - Specialty

Issue Date

Sep 20, 2021

Expiration Date

Sep 20, 2024

A handwritten signature in black ink, reading "Maureen Lonergan".

Maureen Lonergan
Director, Training and Certification

Validation Number 5W4019XJENEEQH50

Validate at: <http://aws.amazon.com/verification>
