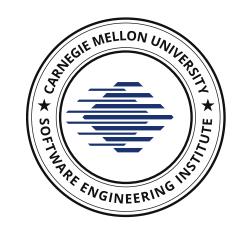
Carnegie Mellon UniversitySoftware Engineering Institute



PROFESSIONAL CERTIFICATE

This is to acknowledge that

Yevhen Mukhanov

has completed all of the requirements established by the Software Engineering Institute and is hereby awarded the

SEI Software Architecture Professional Certificate

Paul D. Nielsen

Director and CEO Software Engineering Institute [/] James Ivers

Lead of Architecture Practices Software Engineering Institute