

This is to Certify that

Magnus Karlsson

(Individual Consultant)

has been issued with a



Pragmatic EA
ENTERPRISE ARCHITECTURE

CUTTING EA TO THE BONE

Issued: 2 August 2010

Expires: 1 August 2012

No: 0001100

A handwritten signature in black ink, appearing to read 'K.L.S.' with a stylized flourish.

Kevin Lee Smith - Founder