

Event-Driven Architecture

March 30, 2026

Richard Thomas

Presented for the Software Architecture course
at the University of Queensland



THE UNIVERSITY
OF QUEENSLAND
A U S T R A L I A

Microservices Architecture

Software Architecture

April 13, 2026

Richard Thomas

1 Introduction

Microservices uses encapsulation and decoupling to deliver a highly scalable architectural style. It relies heavily on automated deployment tools developed for DevOps to deliver some of its key advantages.