

The Foundations of Microservices



22 February 2017, Manchester



Presenter: Daniel Bryant,
Chief Scientist, OpenCredo and CTO, SpectoLabs

Organised by:



www.unicom.co.uk/conferences

The Foundations of Microservices



22 Feb 2017
Manchester

Background

The microservices architectural style is the modern approach to building scalable, highly available and easily maintainable systems. OpenCredo have been working with clients to successfully deliver microservices projects over the past 3+ years.

This workshop provides a high-level introduction to the concept of microservices, and is suitable for developers, architects, QA specialists and operations staff new to microservices.

Key Learnings

- ✓ Learn about the concept of microservices and why it is emerging as the dominant modern architectural style
- ✓ Understand the connection between microservices, 'cloud native' architectures and DevOps
- ✓ Develop the skills needed to determine whether the microservice architecture is appropriate for your use case and organisation

Workshop Outline

- ✓ Understand the drivers and requirements of modern software application architectures
- ✓ Explore the benefits and drawbacks of the microservice architectural style
- ✓ Discuss common use cases for implementing microservices
- ✓ Understand techniques such as 'Context Mapping' and 'Event Storming' to design service scope and responsibilities
- ✓ Learn about the influence of "Twelve-Factor App" design principles for creating cloud native microservice
- ✓ Understand the benefits of a typical microservices 'chassis' framework

Delivery Style

- ✓ Mix of lecture-style delivery, and group discussion/whiteboard exercises
- ✓ No coding required

About Presenter



Daniel Bryant

Daniel Bryant is the Chief Scientist at OpenCredo and CTO at SpectoLabs. He currently specialises in enabling agility within organisations by introducing better requirement gathering and planning techniques, focusing on the relevance of architecture within agile development, and facilitating continuous delivery. Daniel's current technical expertise focuses on 'DevOps' tooling, cloud/container platforms, and microservice implementations. He also contributes to several open source projects, writes for InfoQ, O'Reilly, and Voxxed, and regularly presents at international conferences such as QCon, Devovx and JavaOne.

The Foundations of Microservices



22 Feb 2017
Manchester

Ticket Prices

Only Workshop

Early bird until 6 January 2017

£195

Standard Price starts on 7 January 2017

£275

Combined with any of the showcases on 21 Feb 2017

Early bird until 6 January 2017

£290

Standard Price starts on 7 January 2017

£400

Contact



UNICOM Seminars Ltd
OptiRisk R&D House
One Oxford Road
Uxbridge UB9 4DA, UNITED KINGDOM



www.unicom.co.uk



+44 (0) 1895 256484



+44 (0) 1895 813095



Info@unicom.co.uk