

JURGEN LUST

Evolutionary Enterprise Architect

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EXPERIENCE

Head of Solution Architecture/Enterprise Architect

Thomas Cook Group

August 2017 - Ongoing

Ghent/London

- Leading the architecture practice, introducing Evolutionary Architecture as an alternative to traditional Enterprise Architecture, and owner of architecture governance.
- Articulate the Thomas Cook cloud strategy, guiding delivery teams towards cloud-native architectures.
- Driving changes in organization structure based on ownership of business capabilities and 'You Build It You Run It' mentality.

Evolutionary Architect

ToThePoint

January 2017 - July 2017

Kontich

- Architecture of e-HR platform and coaching of development teams in lean, DDD, event-sourcing and microservice architecture.
- Starting the architecture practice in a multinational company at the start of their digital transformation.

Architect

De Persgroep

October 2013 - December 2016

Asse/Lokeren

- Architecture of content management and distribution system for all online and offline publications across 3 countries.
- Guiding development teams to agile delivery, domain-driven design, DevOps and microservice architecture.

Architect & Lead Developer

Code Inc

July 2008 - February 2013

Ghent/Ottawa/Nairobi

- Architecture of biometric voter registration system, with fraud detection through n-to-n matching.
- Lead the development and roll-out in Kenya, Gambia and Fiji for national elections in 2010, 2011 and 2012.

Software Engineer, Project Manager and Architect

Ghent University

February 2000 - September 2013

Ghent

- Evolved from junior Java developer to head of Java development practice.
- Architecture of student administration and information system, e-learning platform and reservation management system.
- Project manager of the strategic FMIS project.

MY LIFE PHILOSOPHY

"Try not to become a man of success, but rather try to become a man of value."

MOST PROUD OF

3 national elections
preventing fraud through biometrics

Persistence & leadership
helping demotivated teams turn a failing program to success, delivering business value

Courage I had
introducing evolutionary architecture in a governance-heavy organization

STRENGTHS

Getting Things Done Efficiency
Motivator & Leader Scientific Method
Challenging the status quo

Architecture Software Craftsmanship
Domain-Driven Design Lean & Agile
Cloud Native

LANGUAGES

English ●●●●●
Dutch ●●●●●
French ●●●●●
German ●●●●●

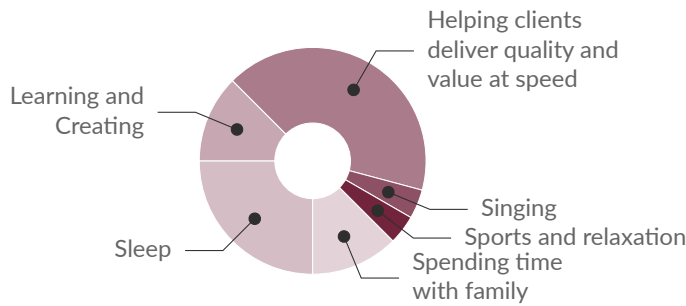
EDUCATION

MA Japanese Language and Culture

Ghent University

1994 - 1999

A DAY OF MY LIFE



TRAINING

Architecture

- Foundation Enterprise Architect Certification Training (TOGAF 9.2)
- Fundamentals of Enterprise Architecture
- Enterprise Architecture Applied Concepts
- Mastering the Requirements Process
- Pragmatic Modelling with UML
- Enterprise Information Architecture Master Class
- User Centered Design Master Class
- Design Thinking

Cloud

- AWS Certified Solutions Architect - Associate 2017
- AWS Certified Solutions Architect - Professional 2017
- Google Cloud Platform Fundamentals
- Computing, Storage and Security with Google Cloud Platform
- Configuration Management on Google Cloud Platform
- Designing Highly Scalable Web Apps on Google Cloud Platform

Software Craftsmanship

- Functional Programming in Scala
- Functional Program Design in Scala
- AWS Certified Developer - Associate 2017
- AWS Certified SysOps Engineer - Associate 2017

Management

- Certified Scrum Master
- Non-Violent Communication
- Visual Facilitation

SKILLS

Agile/Lean	● ● ● ● ●
Architecture	● ● ● ● ●
Software Craftsmanship	● ● ● ● ●
Cloud	● ● ● ● ●
Java	● ● ● ● ●
Web Development	● ● ● ● ●

INSPIRED BY

Books

- Brandolini, Alberto (June 2018). *Introducing Event Storming*. LeanPub.
- Ford, Neal, Rebecca Parsons, and Patrick Kua (Sept. 2017). *Building Evolutionary Architectures, Support Constant Change*. O'Reilly Media.
- Rosenthal, Casey et al. (May 2017). *Chaos Engineering, Building Confidence in System Behavior through Experiments*. O'Reilly Media.
- Hohpe, Gregor (Aug. 2016). *37 Things One Architect Knows About IT Transformation: A Chief Architect's Journey*. CreateSpace Independent Publishing Platform.
- Newman, Sam (Feb. 2015). *Building Microservices*. O'Reilly Media.
- Liker, Jeffrey K. (2014). *The Toyota Way*. McGraw-Hill.
- Evans, Eric J. (2003). *Domain-Driven Design, Tackling Complexity in the Heart of Software*. Addison Wesley.

Articles

- Board, ThoughtWorks Technology Advisory (May 2018). "Technology Radar". In: *ThoughtWorks.com* 18.
- AWS (Nov. 2017). "Amazon Well-Architected Framework". In: *Amazon Web Services White Papers*.
- Beck, Kent et al. (2001). "Manifesto for Agile Software Development". In: *agilemanifesto.org*.